

## ISM6316-521 Project Management (3 Credit Hours)

School of Information Systems and Management

#### **COURSE SYLLABUS**

Last Updated: 11/1/2022

Semester: Spring 2023

**Class Meeting Days:** 100% Online **Class Meeting Time:** 100% online

Class Meeting Location: Canvas/Microsoft Teams

**Instructor:** Dr. Ehsan Sheybani

**Office Location:** Sarasota-Manatee Campus – C222

Office Hours: By Appointment Only Phone Number: 941-359-4387
Email: shevbani@usf.edu

This is a 12-week course: 2/6/23 - 5/4/23

### **COURSE PREREQUISITES:** None.

**UNIVERSITY COURSE DESCRIPTION:** An overview of fundamental issues and challenges related to managing information systems projects. Approaches, techniques, and frameworks from a variety of disciplines to facilitate discourse about IS project management and to provide possible ways to address project management challenges.

#### **REQUIRED TEXTBOOK:** Includes (but not limited to):

Information Technology Project Management, 9th Edition, Kathy Schwalbe ISBN-10: 1-337-10135-4, ISBN-13: 978-1-337-10135-6, Available through:

- 1. Cengage Cengage Unlimited, 1 term (4 months) Printed Access Card 9780357700037 (\$119.99), **OR**
- 2. Cengage Cengage Unlimited, Multi-term (12 months) Printed Access Card 9780357700044 (\$179.99).

#### **OPTIONAL TEXTBOOKS:**

- 1. Rubin, K.S. (2012). *Essential Scrum: A Practical Guide to the Most Popular Agile Process*, 1<sup>st</sup> Edition, Addison-Wesley Signature Series. (ISBN-13: 978-0137043293)
- 2. Schneider, C., Fuller, M.A., Valacich, J.S., & George, J.F. (2020). *Information Systems Project Management: A Process Approach*, 2<sup>nd</sup> Edition, Prospect Press,
- 3. Lacey, M. (2015). *The Scrum Field Guide: Agile Advice for Your First Year and Beyond*, 2<sup>nd</sup> Edition, Addison-Wesley Signature Series. (ISBN: 0133853624)
- 4. Todaro, D. (2019). *The Epic Guide to Agile: More Business Value on a Predictable Schedule with Scrum*. R9 Publishing LLC. (ISBN-13: 978-1733000406)

#### **COURSE OBJECTIVES:**

- 1. Understand the nature of challenges related to the management of software development
- 2. Understand the guiding principles and foundations of different information systems development methods
- 3. Be able to critically assess the opportunities and challenges presented by different practices to plan, manage, lead, evaluate, and learn from systems development projects
- 4. Have a command of the core techniques and practices in contemporary project management methodologies

## **STUDENT LEARNING OUTCOMES:** Upon completion of this course, students will be able to:

- 1. Comprehend and explain major theories, concepts, and principles of project management
- 2. Apply major theories, concepts, and principles of project management correctly in new situations
- 3. Analyze project management issues using appropriate methods
- 4. Create and evaluate project management artifacts

## **COURSE TOPICS:** This course will cover the following content areas:

*Include (but not limited to):* 

State of Information Systems Development (ISD) projects, ISD project challenges, project charters, project selection, project portfolios, project management standards, Agile, Waterfall, SCRUM, Kanban, sprints, user stories, product backlog, velocity, retrospectives, issue management, outsourcing, virtual project management, leadership, meeting facilitation, collaboration in projects, project risk management, change management, knowledge management in projects.

### **COURSE POLICIES: Technology and Media**

Canvas: This course will be offered via USF's learning management system (LMS), Canvas. If you need help learning how to perform various tasks related to this course or other courses being offered in Canvas, please view the following videos or consult the Canvas help guides. You may also contact USF's IT department at (813) 974-1222 or <a href="help@usf.edu">help@usf.edu</a>. The course will include recorded lectures, reading assignments, tests (midterm and Final), quizzes, discussions and homework (posted on CANVAS).

**Email**: how it will be used, who will communicate with whom, who answers technology questions, expected response time, will you check it on weekends, etc.

## **GRADING POLICIES**

**Late Work Policy**: There are no make-ups for in-class writing, quizzes, the midterm, or the final exam. Essays turned in late will be assessed a penalty: a half-letter grade if it is one day late, or a full-letter grade for 2-4 days late. Essays will not be accepted if overdue by more than four days.

**Extra Credit Policy**: An assignment or two, or other activities may have an extra credit component associated with them. Points earned in this manner will not be included in the assignment or exam grade or in the final course average. These will be considered after course letter grades have been tentatively assigned. Extra credit may result in an increase in your final letter grade, especially in borderline situations, and will never reduce your grade. For this reason, you should take full advantage of extra credit opportunities.

**Incomplete Policy**: An "I" grade may be awarded to a student only when a small portion of the student's work is incomplete and only when the student is otherwise earning a passing grade. The time limit for removing the "I" is to be set by the instructor of the course. For undergraduate students, this time limit may not exceed two academic semesters, whether or not the student is in residence, and/or graduation, whichever comes first. For graduate students, this time limit may not exceed one academic semester. "I" grades not removed by the end of the time limit will be changed to "IF" or "IU," whichever is appropriate.

**Make-up Exams Policy**: A make-up exam will be given only if the student has notified the instructor in advance that s/he cannot take the exam on the assigned date.

**Exam Retention Policy**: After exams are graded, the instructor will review the examination with the class and collect all exams. The exams will be retained for one semester following the current one, and then they

will be destroyed.

Essay Commentary Policy: Commentary on essays will be delivered in written format, via canvas.

**Final Examinations Policy**: All final exams are to be scheduled in accordance with the University's final examination policy.

**Late Assignment Submission Policy:** All assigned work is expected to be turned in on time, by 11:59 p.m. of the due date. Late assignments will not be accepted unless prior permission has been granted by your Instructor. It is okay for students to work ahead and complete all assignments, labs and tests if they desire, but no makeups or extra credit will be offered.

#### **GRADING SCALES**

USF policy requires that all students receive a graded assignment or examination prior to the semester's drop/withdraw date (please refer to important dates on page 1 of this syllabus). *Options include (but are not limited to)*:

Discussions: 20%
 Case Studies: 20%
 Exercises: 20%
 Final Assessment: 20%

5. Team Project: 20%

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A+ = 97-100; A=94-96; A- =90-93; B+ = 87-89; B=84-86; B- = 80-83; C+=77-79; C = 74-76; C - + 70-73; D = 60-69; F = 59 or below
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Note: At the graduate level, a grade of C- is essentially a failing grade because you will be required to repeat the course if you earn a grade of C- or below.

All students must review the syllabus and the requirements including the online terms and video testing requirements to determine if they wish to remain in the course. Enrollment in the course is an agreement to abide by and accept all terms. Any student may elect to drop or withdraw from this course before the end of the drop/add period. Online exams and quizzes within this course may require online proctoring. Therefore, students will be required to have a webcam (USB or internal) with a microphone when taking an exam or quiz. Students understand that this remote recording device is purchased and controlled by the student and that recordings from any private residence must be done with the permission of any person residing in the residence. To avoid any concerns in this regard, students should select private spaces for the testing. The University library and other academic sites at the University offer secure private settings for recordings and students with concerns may discuss location of an appropriate space for the recordings with their instructor or advisor. Students must ensure that any recordings do not invade any third-party privacy rights and accept all responsibility and liability for violations of any third-party privacy concerns. Setup information will be provided prior to taking the proctored exam. For additional information about online proctoring you can visit the online proctoring student FAQ.

## **COURSE POLICIES: Student Expectations**

Attendance Policy: There is no live lecture attendance requirement. Everything will be placed on CANVAS.

**Course Hero / Chegg Policy:** The <u>USF Policy on Academic Integrity</u> specifies that students may not use websites that enable cheating, such as by uploading or downloading material for this purpose. This does apply specifically to Chegg.com and CourseHero.com – any use of these websites (including uploading proprietary materials) constitutes a violation of the academic integrity policy.

**End of Semester Student Evaluations:** All classes at USF make use of an online system for students to provide feedback to the University regarding the course. These surveys will be made available at the end of the semester, and the University will notify you by email when the response window opens. Your participation is expected and valued.

**Turnitin.com:** In this course, turnitin.com will be utilized. Turnitin is an automated system which instructors may use to quickly and easily compare each student's assignment with billions of web sites, as well as an enormous database of student papers that grows with each submission. Accordingly, you will be expected to submit all assignments in electronic format. After the assignment is processed, as instructor I receive a report from turnitin.com that states if and how another author's work was used in the assignment. For a more detailed look at this process visit <a href="http://www.turnitin.com">http://www.turnitin.com</a>. Essays are due at turnitin.com the same day as in class.

Campus Free Expression: It is fundamental to the University of South Florida's mission to support an environment where divergent ideas, theories, and philosophies can be openly exchanged and critically evaluated. Consistent with these principles, this course may involve discussion of ideas that you find uncomfortable, disagreeable, or even offensive. In the instructional setting, ideas are intended to be presented in an objective manner and not as an endorsement of what you should personally believe. Objective means that the idea(s) presented can be tested by critical peer review and rigorous debate, and that the idea(s) is supported by credible research. Not all ideas can be supported by objective methods or criteria. Regardless, you may decide that certain ideas are worthy of your personal belief. In this course, however, you may be asked to engage with complex ideas and to demonstrate an understanding of the ideas. Understanding an idea does not mean that you are required to believe it or agree with it. Additional guidance related to HB 7 "Individual Freedom Act" can be found online.

## **Class Recording**

For any of the classes that are recorded and streamed online, student's voice and video will be included in the class recording. It is the student's responsibility to make sure the privacy of their surroundings and background is maintained.

#### STANDARD UNIVERSITY POLICIES

Policies about disability access, religious observances, academic grievances, academic integrity and misconduct, academic continuity, food insecurity, and sexual harassment are governed by a central set of policies that apply to all classes at USF. These may be accessed at: <a href="https://www.usf.edu/provost/faculty/core-syllabus-policy-statements.aspx">https://www.usf.edu/provost/faculty/core-syllabus-policy-statements.aspx</a>

#### **COVID-19 PROCEDURES**

Everyone is expected to wear face coverings, at all times, during in-person classes. This guidance comes from the CDC and Board of Governors. We expect that all members of our community will wear a mask on campus, vaccinated or unvaccinated while indoors, and in crowded outdoor settings. Masks will be made available to anyone who needs one. The following website not only includes policy statements about COVID-19 operations, but also includes statements related to academic integrity, religious observances, disability access, etc.: https://www.usf.edu/provost/faculty/core-syllabus-policy-statements.aspx.

#### **USF SYSTEM POLICIES**

Policies are available at <u>regulationspolicies.usf.edu</u>

- **A. Academic Dishonesty**: The University considers any form of plagiarism or cheating on exams, projects, or papers to be unacceptable behavior. Please review the <u>USF System Regulation USF3.027 Academic Integrity of Students</u> and the <u>USF System Regulation USF6.0021 Student Code of Conduct.</u>
- **B.** Academic Disruption: The University does not tolerate behavior that disrupts the learning process. Please review <u>USF System Regulation USF3.025 Disruption of Academic Policy</u>.
- **C.** Contingency Plans: In the event of an emergency, it may be necessary for USF to suspend normal operations. During this time, USF may opt to continue delivery of instruction through

methods that include but are not limited to: Canvas, online conferencing/collaboration tools, email messaging, and/or an alternate schedule. It is the responsibility of the student to monitor Canvas for each of their classes for course specific communication, as well as the USFSM website, their student email account, and <a href="MoBull messages">MoBull messages</a> for important general information. The USF hotline at 1 (800) 992-4231 is updated with pre-recorded information during an emergency.

- D. Disabilities Accommodation: Students are responsible for registering with the Office of Students with Disabilities Services (SDS) in order to receive academic accommodations. Reasonable notice must be given to the SDS office (typically 5 working days) for accommodations to be arranged. It is the responsibility of the student to provide each instructor with a copy of the official Memo of Accommodation. Contact Information: <a href="https://www.usf.edu/diversity/equal-opportunity/disability-services-contacts.aspx">https://www.usf.edu/diversity/equal-opportunity/disability-services-contacts.aspx</a>
- **E. Evacuation Instructions**: This is a 100% online class but if you do come to campus often then please note the emergency exit maps posted in classrooms. These signs are marked with the primary evacuation route (red) and secondary evacuation route (orange) in case the building needs to be evacuated.
- **F. Religious Observances**: USFSM recognizes the right of students to observe major religious holidays. Students who anticipate the necessity of being absent from class for a major religious observance must provide notice of the date(s) to the instructor, in writing, by the second week of classes.
- G. Protection of Students Against Discrimination and Harassment:
  - **Sexual Misconduct/Sexual Harassment Reporting:** USFSM is committed to providing an environment free from sex discrimination, including sexual harassment and sexual violence (<u>USF System Policy 0-004</u>).
  - Other Types of Discrimination and Harassment: USFSM also is committed to providing an environment free from discrimination and harassment based on race, color, marital status, sex, religion, national origin, disability, age, genetic information, sexual orientation, gender identity and expression, or veteran status (USF System Policy 0-007).

The Counseling and Wellness Center is a **confidential** resource where you can talk about incidents of discrimination and harassment, including sexual harassment, gender-based crimes, sexual assault, stalking, and domestic/relationship violence. This confidential resource can help you without having to report your situation to either the Office of Student Rights and Responsibilities (OSRR) or the Office of Diversity, Inclusion, and Equal Opportunity (DIEO), unless you request that they make a report.

Please be aware that in compliance with Title IX and under the USF System Policy, educators **must** report incidents of discrimination and harassment, including sexual harassment, gender-based crimes, sexual assault, stalking, and domestic/relationship violence. If a student discloses any of these situations in class, in papers, or to a faculty member personally, he or she is required to report it to OSSR or DIEO for investigation. Students who are victims or who have knowledge of such discrimination or harassment are encouraged to report it to either OSSR or DIEO.

**H.** Web Portal Information: Every newly enrolled USF student receives an official USF e-mail account. Students receive official USF correspondence and Canvas course information via that

address. The web portal is accessed at <a href="http://my.usf.edu">http://my.usf.edu</a>.

### GENERAL INSTRUCTION FOR STUDENTS

## • Academic Support Services:

The Information Commons provides students with individual and group study spaces, computers, printers, and various media equipment for temporary use. The Information Commons is staffed by librarians, learning support faculty, tutors, and technology and elearning specialists. Students challenged by the rigors of academic writing, mathematics, or other course content are urged to contact their professors early in the semester to chart out a plan for academic success, and/or regularly use the tutoring services provided by Learning Support Services (<a href="http://www.usfsm.edu/academics/academic-resources/information-commons/tutoring.aspx">http://www.usfsm.edu/academics/academic-resources/information-commons/tutoring.aspx</a>) which are provided at no cost to students.

#### • Career Success Center:

Students can explore careers through activities such as job shadowing, mentoring, and internships. Whether students will be pursuing graduate school or seeking employment, Career Services can help develop a plan to reach their next destination. Students can prepare professional documents, practice for the interview and attend employer or graduate school information sessions. Access these resources or schedule an appointment with career advisors at <a href="https://www.usfsm.edu/career-services">www.usfsm.edu/career-services</a>.

#### LEARNING SUPPORT and CAMPUS OFFICES

Tampa Campus	<b>Tutoring Hub:</b> The Tutoring Hub offers free tutoring in <u>several subjects</u> to
Tumpu Cumpus	USF undergraduates. Appointments are recommended, but not required. For
	more information, email asctampa@usf.edu
	Writing Studio: The Writing Studio is a free resource for USF undergraduate
	and graduate students. At the Writing Studio, a trained writing consultant will
	work individually with you, at any point in the writing process from
	brainstorming to editing. Appointments are recommended, but not required. For
	more information or to make an appointment, email writingstudio@usf.edu
	Counseling Center: The Counseling Center promotes the wellbeing of the
	campus community by providing culturally sensitive counseling, consultation,
	prevention, and training that enhances student academic and personal success.
	Contact information is available online.
	Center for Victim Advocacy: The Center for Victim Advocacy empowers
	survivors of crime, violence, or abuse by promoting the restoration of decision
	making, by advocating for their rights, and by offering support and resources.
	Contact information is available <u>online</u> .
St. Petersburg	Student Success Center: The Student Success Center provides free tutoring
Campus	and writing consultations. Contact information is available online.
	Wellness Center: The Wellness Center provides counseling and medical
	services, as well as prevention programs and victim advocacy. Contact
	information is available <u>online</u> .
Sarasota-Manatee	Tutoring and Writing Support: Learning Support Services provides free
Campus	tutoring and writing consultations for a variety of courses and subjects such as,
	Accounting, Biology, Chemistry, Finance, Math & Statistics, Physics, and
	Spanish. Make an appointment online.
	Counseling and Wellness Center: The Counseling and Wellness Center is a
	confidential resource where you can talk about incidents of discrimination and

harassment, including sexual harassment, gender-based crimes, sexual assault, stalking, and domestic/relationship violence. Call 941-487-4254

Victim Advocate: A Victim Advocate is available 24/7 by calling (941) 504-8599. For assistance leave a message with your phone number and your call will be returned as soon as possible. The Victim Advocate is available to assist victims of crime, sexual assault, and partner violence.

#### **COURSE FAQ**

### How to communicate with me?

You can either (i) send me an email directly or through Canvas, or (ii) call/text me or (iii) set up an appointment to see me in my office. When emailing directly or through Canvas, please write the appropriate subject and include your name at the bottom of the email. The emails should be composed professionally and the language should be courteous and respectful.

#### How NOT to communicate with me?

- 1. Please do not email me from a non-USF email account.
- 2. Please do not submit deliverables to me through email. All deliverables must be submitted through Canvas.
- 3. Please do not reply to an email that I send to the entire class without changing the subject line, unless your question is about that subject. If you are using the "Reply" button as a means to get my email address in the "To" line, please change the subject line and also delete all previous text from that email, if your email pertains to something else.

## How will I communicate with you?

I will send announcements through Canvas. The announcements should arrive in your inbox. If you send me an email through Canvas, I will respond back through Canvas. If you send me an email directly, I will respond back to your email address. I will make every attempt to reply to your emails within 24 hours during weekdays. I cannot guarantee a response within 24 hours on weekends. Occasionally emails do tend to go to my Junk Mail folder so if you have not received my response within 24 hours, please either resend your email or call my office phone number and leave a message in case I am not in my office. I will provide feedback on your assignments through Canvas.

#### How to Succeed in this Class?

- Check Canvas and emails daily for announcements: I will periodically send emails and announcements. I encourage you check them daily.
- **Read the syllabus:** It is *a lot of trouble* to prepare so detailed a syllabus. You should assume I had a reason for it. I want to make sure that you understand the course structure and expectations and have your questions answered on the first week. This will help us all have a more productive semester. Please read *every word* in this syllabus by end of the first week and ask me questions.
- Complete the reading assignments: You will get a lot more out of this class if you complete the assigned readings. In my experience, students who don't complete the reading either never complete it or try to cram it all in just before the exams. That doesn't work. Most of the time, unsatisfactory grades are due to procrastination than any other cause. Please give yourself ample time each week to complete the work for this class.
- Watch the recorded lectures: Each module will include a short video. All my lectures are prepared by me and as a result contain topics that I think are the most important in the course. So, please watch them.

- **Do not procrastinate on completing assignments:** You cannot pass the course without doing at least most of the assignments. The homework assignments build upon one another. If you get behind, you will find it very difficult to catch up.
- Complete the quizzes: Completing the quizzes will prepare you for the exams. So, I encourage you to complete them by the due dates.

# **COURSE SCHEDULE:**

# **Tentative Course Schedule**

Week	Description
1	Introduction to Project Management
	Project Management and Information Technology Context, Team Project Assignments
2	Project Management Process Group
3	Project Integration Management
4	Project Scope Management
5	Project Schedule Management
6	Project Cost Management
7	Project Quality Management
8	Project Resource Management
9	Project Communications Management
10	Project Risk Management
	Project Procurement Management
11	Project Stakeholder Management
	Brief Guide to Microsoft Project Professional 2016
12	Team Project Presentations
	Final Exam