

Syllabus

PROJ-670: Advanced Project Management Topics

Course Description

In this course students will distinguish project management office (PMO) strategies and types, experiment with creative solutions, and apply rational and intuitive decision-making to situations with uncertainty. Students will examine complexity criteria and apply Monte Carlo Analysis as appropriate. Students will discuss organizational change management and construct a capstone portfolio.

Credit Hours: 3

Prerequisite Courses: All courses in program.

Course Outcomes

Upon successful completion of this course, you should be able to:

1. Apply the Agile project management methodology.
2. Analyze project risk, uncertainty, and procurement.
3. Identify project performance issues.
4. Recommend solutions using Earned Value Management techniques.
5. Evaluate and apply project management software tools.
6. Demonstrate ethical decision-making with situational problem solving.
7. Demonstrate project management competencies and career-readiness.

Course Textbook

Pinto, J. (2016). *Project management: Achieving competitive advantage* (4th ed.). Boston, MA: Pearson Education.

Project Management Institute. (2017). *A guide to the project management body of knowledge (PMBOK® Guide)* (6th ed.). Newtown Square, PA: Author.

Project Management Institute. (2017). *Agile practice guide*. Newtown Square, PA: Author.

Please note: If you receive your course materials from Tree of Life, you will receive an email from Tree of Life giving you details on how to access the textbook in an eText format.

Course Technology

- Computer: Laptop or desktop
- Sound: Working sound and speakers are required. Some optional assignment opportunities require a microphone and/or camera.
- Internet Connection: High-speed internet connection, such as DSL or a cable modem. Your Internet connection is critical for viewing online videos and accessing websites linked in Brightspace.
- Software:

- Chrome is recommended web browser for viewing all online courses in Brightspace. Other Internet browsers include Firefox or Safari. All may be downloaded for free.
- Microsoft Office and PowerPoint are not required, but students must have access to some version of a word processor and presentation software. Google Docs or Slides may be used as students can download either and submit files.

IWU Diversity Statement

IWU, in covenant with God's reconciling work and in accordance with the Biblical principles of our historic Wesleyan tradition, commits to build a community that reflects Kingdom diversity.

We will foster an intentional environment for living, teaching, and learning, which exhibits honor, respect, and dignity. Acknowledging visible or invisible differences, our community authentically values each member's earthly and eternal worth. We refute ignorance and isolation and embrace deliberate and courageous engagement that exhibits Christ's commandment to love all humankind. (2016)

Grading Scale

NOTE: In graduate level courses, a grade of C- or below will require the course to be repeated.

Grade	Quality Points Per Credit	Percentage	Score
A	4.0	95%-100%	950-1000
A-	3.7	92%-94.9%	920-949
B+	3.3	89%-91.9%	890-919
B	3.0	85%-88.9%	850-889
B-	2.7	82%-84.9%	820-849
C+	2.3	79%-81.9%	790-819
C	2.0	75%-78.9%	750-789
C-	1.7	72%-74.9%	720-749
D+	1.3	69%-71.9%	690-719
D	1.0	65%-68.9%	650-689

F	0.0	0%–64.9%	0–649
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Grading Policies

Your grading policy for your course is dependent on your school and program. Your grading policies can be found in the [IWU Catalog](#).

Letter Grade Equivalencies

NOTE: In graduate level courses, a grade of C- or below will require the course to be repeated.

Grade	Description of Work
A	Clearly stands out as excellent performance. Has unusually sharp insights into material and initiates thoughtful questions. Sees many sides of an issue. Articulates well and writes logically and clearly. Integrates ideas previously learned from this and other disciplines. Anticipates next steps in progression of ideas. Example "A" work should be of such nature that it could be put on reserve for all cohort members to review and emulate. The "A" cohort member is, in fact, an example for others to follow.
B	Demonstrates a solid comprehension of the subject matter and always accomplishes all course requirements. Serves as an active participant and listener. Communicates orally and in writing at an acceptable level for the degree program. Work shows intuition and creativity. Example "B" work indicates good quality of performance and is given in recognition for solid work; a "B" should be considered a good grade and awarded to those who submit assignments of quality less than the exemplary work described above.
C	Quality and quantity of work in and out of class is average. Has marginal comprehension, communication skills, or initiative. Requirements of the assignments are addressed at least minimally.
D	Quality and quantity of work is below average. Has minimal comprehension, communication skills, or initiative. Requirements of the assignments are addressed at below acceptable levels.
F	Quality and quantity of work is unacceptable and does not qualify the student to progress to a more advanced level of work.

Course Workshop Summary

Workshop	Discussion*	Assignment*	Total Points per Workshop
Workshop One	2/45	2/100	145
Workshop Two	2/45	2/100	145
Workshop Three	2/45	2/125	170
Workshop Four	2/45	2/125	170
Workshop Five	2/45	2/135	175
Workshop Six	2/45	3/150	195
End of Course Survey	--	--	10 Extra Credit
TOTAL	12/270	13/730	1000

* Number of Activities/Sum Point Totals

Workshop One

Title	Due Dates	Time	Points
1.1 Discussion: Ethical Decision Making	Post your initial response by the end of the fourth day of the workshop and your two responses by the end of the workshop.	1 hour	20
1.2 Discussion: Leading Through Conflict	Post your initial response by the end of the fourth day of the workshop and your two responses by the end of the workshop.	3 hours	25
1.3 Assignment: Project Management Talent Triangle Reflection	Due by the end of the workshop.	5 hours	50

1.4 Assignment: Case Study: Ethical Decision-Making for Project Leaders	Due by the end of the workshop.	5 hours	50
Totals		14 hours*	145

Workshop Two

Title	Due Dates	Time	Points
2.1 Discussion: Agile Methodology	Post your initial response by the end of the fourth day of the workshop and your two responses by the end of the workshop.	1 hour	20
2.2 Discussion: Agile Project Management	Post your initial response by the end of the fourth day of the workshop and your two responses by the end of the workshop.	3 hours	25
2.3 Assignment: Agile Team Roles	Due by the end of the workshop.	5 hours	50
2.4 Assignment: Scrum Simulation	Due by the end of the workshop.	5 hours	50
Totals		14 hours*	145

Workshop Three

Title	Due Dates	Time	Points
3.1 Discussion: Risk Management	Post your initial response by the end of the fourth day of the workshop and your two responses by the end of the workshop.	1 hour	20
3.2 Discussion: Procurement and Risk	Post your initial response by the end of the fourth day of the workshop and	3 hours	25

	your two responses by the end of the workshop.		
3.3 Assignment: Case Study: Risk Response Strategies	Due by the end of the workshop.	5 hours	50
3.4 Assignment: Course Project: Risk Register and Procurement Document	Due by the end of the workshop.	7 hours	75
Totals		16 hours*	170

Workshop Four

Title	Due Dates	Time	Points
4.1 Discussion: Project Management Software Tools	Post your initial response by the end of the fourth day of the workshop and your two responses by the end of the workshop.	1 hour	20
4.2 Discussion: PM Software Tools	Post your initial response by the end of the fourth day of the workshop and your two responses by the end of the workshop.	3 hours	25
4.3 Assignment: Collaborative PM Technology	Due by the end of the workshop.	5 hours	50
4.4 Assignment: Course Project: Gantt Chart/Schedule	Due by the end of the workshop.	7 hours	75
Totals		16 hours*	170

Workshop Five

Title	Due Dates	Time	Points
5.1 Discussion: Project Performance Analysis	Post your initial response by the end of the fourth day of the workshop and	1 hour	20

	your two responses by the end of the workshop.		
5.2 Discussion: Lessons Learned	Post your initial response by the end of the fourth day of the workshop and your two responses by the end of the workshop.	3 hours	25
5.3 Assignment: Case Study: Project Performance	Due by the end of the workshop.	5 hours	50
5.4 Assignment: Performance Report Analysis and Recommendations	Due by the end of the workshop.	6.5 hours	80
Totals		15.5 hours*	175

Workshop Six

Title	Due Dates	Time	Points
6.1 Discussion: Project Management Skills, Certifications, Careers	Post your initial response by the end of the fourth day of the workshop and your two responses by the end of the workshop.	1 hour	20
6.2 Discussion: Project Management Certifications	Post your initial response by the end of the fourth day of the workshop and your two responses by the end of the workshop.	3 hours	25
6.3 Assignment: Professional Interview	Due by the end of the workshop.	5 hours	50
6.4 Assignment: Course Project: LinkedIn Profile Development	Due by the end of the workshop.	4.5 hours	50
6.5 Assignment: Outbound Competency Exam	Due by the end of the workshop.	2 hours	50
End of Course Survey	Due by the end of the workshop.	--	10 Extra Credit

Totals	15.5 hours*	195
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Course Assignments

TOTALS	91 hours*	1000
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* These timings are based on estimations of average times to complete each assignment. Actual assignment completion times will vary.

Course Development Resources

Alternative Assignment Policy

Students with a documented disability may request accommodations for an alternative assignment(s) for course activities (Examples: video assignments, etc.). It is the student's responsibility to submit the form received from the Disability Services Office indicating his/her specific accommodation to the instructor prior to the start of each course.

Expectations, Policies, and Important Student Information

School/Division	Link
DeVoe School of Business Division of Liberal Arts School of Services and Leadership	View School/Division Expectations, Policies, and Student Information
School of Educational Leadership	View School/Division Expectations, Policies, and Student Information
Wesley Seminary @ IWU	View School/Division Expectations, Policies, and Student Information
Nursing - Undergraduate	View School/Division Expectations, Policies, and Student Information

School/Division	Link
Nursing - Graduate	View School/Division Expectations, Policies, and Student Information