

Project Workshop: Advanced/APMG 4121/530

Instructor Information

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Office Hours are Tuesday, 8:00 – 9:00 or by appointment.

Course Description, Structure, and Objectives

Description

Workshop associated with APMG 4120 – Capstone. This applied project-based learning workshop focuses on addressing real-world problems.

Structure

This course will meet in person during its regularly scheduled time, and attendance will be required.

Objectives

- Use Project Management frameworks to demonstrate competency in planning, organizing, and delivering a project.
- Employ Creative Problem Solving and Design Thinking frameworks to propose innovative solutions to the capstone project.
- Provide data analysis and research to support your design decisions.

Student Learning Outcomes

Upon completion of this course, students will be able to:

- SLO #1 Use a project management framework to plan a project.
- SLO #2 Demonstrate competency in planning, organizing, and delivering a project.
- SLO #3 Communicate with a diverse group of project stakeholders.
- SLO #4 Prepare well-crafted visual models of concepts as working tools of understanding

Required/Recommended Materials

- There is no required textbook. All required readings will be available through the UNT Library. Supplementary readings are provided and are posted in a module.
- This course has digital components. Students need internet access to reference Canvas Learning
 Management System content to participate in this class. You will be informed of other technical needs
 to access course content if circumstances change. Information on how to be successful in a digital
 learning environment can be found at <u>Learn AnywhereLinks to an external</u>
 site. (https://online.unt.edu/learn).



How to Succeed in this Course

One trait that contributes to success is creating relationships. I am here to mentor you through your academic career and beyond. I welcome the opportunity to meet with you; a scheduled meeting works well for pre-defined items, but impromptu meetings are strongly encouraged. Connect with me through email and/or by attending office hours. During busy times, my inbox becomes full, so if you contact me and do not receive a response within two business days, please send a follow-up email. A gentle nudge is always appreciated.

The University of North Texas makes reasonable academic accommodations for students with disabilities. Students seeking reasonable accommodation must register with the Office of Disability Access (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with a reasonable accommodation letter for faculty to begin a private discussion regarding your specific needs in a course. You may request reasonable accommodation at any time; however, ODA notices of reasonable accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of reasonable accommodation for every semester and must meet with each faculty member before implementation in each class. Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information, refer to the Office of Disability Access website (http://www.unt.edu/oda). You may also contact ODA at (940) 565-4323.

Supporting Your Success and Creating an Inclusive Learning Environment

I value the many perspectives students bring to our campus. Please work with me to create a classroom culture of open communication, mutual respect, and inclusion. All discussions should be respectful and civil. Although disagreements and debates are encouraged, personal attacks are unacceptable. Together, we can ensure a safe and welcoming classroom for all. If you ever feel this is not the case, please stop by my office and let me know. We are all learning together.

Every student in this class should have the right to learn and engage in an environment of respect and courtesy from others. We will discuss our classroom's habits of engagement, and I also encourage you to review UNT's student code of conduct so that we can all start with the same baseline civility understanding (Code of Student Conduct) (https://deanofstudents.unt.edu/conduct)

Assessing Your Work

A = 900-1000

B = 800-899

C = 700-799

D = 600-699

F = 500-599

Assessments are based on five primary criteria:

- 1. In-Class Participation
- 2. Reflections/Critical Thinking
- 3. Discussions
- 4. Writings
- 5. Presentations



Course Requirements/Schedule

Modules

Topic	Points Possible	% of Final Grade
Ethics	50 pts.	5%
Project Management		
Initiating		
Project Brief	40 pts.	4%
Stakeholder Analysis	20 pts.	2%
Project Charter	20 pts.	2%
Planning		
Scope Statement	20 pts.	2%
Assumptions & Constraints	20 pts.	2%
Work Breakdown Structure (WBS)	20 pts.	2%
Milestone Schedule	20 pts.	2%
Gantt Chart	20 pts.	2%
Risk Register	20 pts.	2%
RACI Matrix	20 pts.	2%
Resource Plan	20 pts.	2%
Executing		
Communication Plan	20 pts.	2%
Monitoring & controlling		
Status Update Meeting	20 pts.	2%
Closing		
Final Deliverables	20 pts	2%
Design		
Empathy	60 pts.	6%
Define	60 pts.	6%
Ideate	60 pts.	6%
Prototype	60 pts.	6%
Test	60 pts.	6%
Analysis		
Methods & Rigor	100 pts.	10%
Performance Metrics	50 pts.	5%
Visualization	50 pts.	5%
Communication		
Visual	250 pts.	25%
Verbal	300 pts.	30%

No Late Work is accepted without prior discussion. You will be notified by Eagle Alert if there is a campus closing that will impact a class and describe that the calendar is subject to change, citing the <u>Emergency Notifications</u>



<u>and Procedures Policy (PDF)</u> (https://policy.unt.edu/policy/06-049). Also, describe the standards for academic integrity in the course, citing the <u>Academic Integrity Policy (PDF)</u> (https://policy.unt.edu/policy/06-049).

Grades are based on mastery of the content. As a rule, I do not grade on a "curve" because that is a comparison of your outcomes to others. However, I encourage you to find opportunities to learn with and through others. Explore Navigate's Study Buddy (https://navigate.unt.edu) tool to join study groups. Maximize your learning with our coaching staff at the Learning Center. Focus on areas where you struggle in this course by attending scheduled study group sessions with me the week before each exam. Forward together!

Attendance and Participation

Research has shown that students who attend classes are more likely to be successful. As stated in the Student Attendance and Authorized Absences Policy (PDF) (https://policy.unt.edu/policy/06-039), you should attend every class unless you have a university-excused absence such as active military service, a religious holy day, or an official university function. Please let me know if you cannot attend a class due to an emergency. Your safety and well-being are important to me.

Student Support Services & Policies

In addition to standards for success in courses, I feel UNT policies and procedures are professional standards worth integrating into your life. You can access these policies in Navigate (Navigate.unt.edu), in Canvas under the Help menu, in EIS, and on the Student Support Services & Policies page. I encourage you to read and absorb these crucial processes.