**Introduction to Project Management**

# Course Learning Outcomes

|  |  |
| --- | --- |
| 1. Develop scope, time and cost plans for a project. 2. Identify the stakeholders and their responsibilities in a project. 3. Utilize a project management software to facilitate planning, monitoring and control of the projects. 4. Apply project management tools and techniques to achieve project success 5. Identify and evaluate project management decisions from a risk, cost and benefit perspective. | |
| **Start Date** | September 2019 |
| **End Date** | December 2019 |

| **Course Week** | **Module and**  **Module Title (f2f/online)** | **Module Learning Outcomes** | **Assessments / Readings** | **Assessment Learning Outcomes** |
| --- | --- | --- | --- | --- |
| **1**  **Sept 3** | Module 1: Course Overview (f2f)  Module 2: Project Management Fundamentals, PMBOK’s 5 Process Groups and 10 Knowledge Areas (f2f)  Module 3: Quiz #1 (online) | 1,2,4 | Module 1: Lecture Slides  Module 2: McGraw Hill “SmartBook” Chapter 1  Module 3: Connect | 1,2,4 |
| **2**  **Sept 10** | Module 1: Future of Work (online) Module 2: Disruptive Technology and the Changing role of the PM (online)  Module 3: Quiz #1 review (f2f)  Module 4: Business Strategy and Project Selection (f2f)  Module 5: Five Components of Portfolio Management Systems (f2f)  Module 6: Quiz #2 (online) | 1,2,4 | Module 1: PMI’s 2019 Pulse of the Profession  Module 2:  PMI’s PM of the Future  Module 3: Connect  Module 4 & 5: McGraw Hill “SmartBook”  Chapter 2  Module 6: Connect | 1,2,4 |
| **3**  **Sept 17** | Module 1: Organizational structure and project delivery (online)  Module 2: Organizational culture (online)  Module 3: Quiz #2 review (f2f)  Module 4: Impact of organizational structure and culture on project success (f2f)  Module 5: Project Initiation – Business Cases, Project Charters & Stakeholder Identification (f2f)  Module 6: Quiz #3 (online) | 1,2,4 | Module 1, 2 & 4: McGraw Hill “SmartBook”  Chapter 3  Module 3: Connect  Module 5: PMBOK Initiation Process Group  Module 6: Connect | 1,2,4 |
| **4**  **Sept 24** | Module 1: Key Concepts Review (f2f game-based learning for Test prep)  Module 2: Test #1 (f2f)  Module 3: Project Charter review (f2f) followed by small group work outside of the classroom  Module 4: Introduction to project management processes (online)  Module 5: Selecting the right practice: Waterfall vs Agile (online)  Module 6: Quiz #4 (online) | 1,2,4 | Module 1: Kahoot.it  Module 2: Connect  Test #1  (summative f2f)  10%  Module 3: Lecture slides  Module 4: PMBOK Initiation Process Group  Module 5: Video  Module 6: Connect | 1,2,4 |
| **5**  **Oct 1** | Module 1: Quiz #4 review (f2f)  Module 2: Project Planning - Plan/Define Scope (f2f)  Module 3: Create WBS (f2f)  Module 4: Project Planning - Communication Planning and Stakeholder Management (online)  Module 5: Quality, Procurement and Risk Management (online)  Module 6: Project Planning –  Estimation (online)  Module 7: Quiz #5 (online) | 1,2,4 | Module 1: Lecture Slides  Module 2, 3, 4: McGraw Hill “SmartBook”  Chapter 4  Module 5: Video and Lecture Slides  Module 6: McGraw Hill “SmartBook” Chapter 5  Module 7: Connect | 1,2,4 |
| **6**  **Oct 8** | Module 1: Quiz #5 review (online)  Module 2: Project Charter Presentations (f2f)  Module 3: Integration Management - The Project Management Plan (online)  Module 4: Plan and Acquire Resources (online)  Module 5: Project Budgeting (online)  Module 6: Quiz #6 (online) | 1,2,4 | Module 1: Lecture slides  Module 2: Student-led  Module 3 & 4: Lecture Slides  Module 5: McGraw Hill “SmartBook” Chapter 5  Assignment #1 due before class - Project Charter (20%)  Module 6: Connect | 1,2,4 |
| **7**  **Oct 15** | Module 1: Quiz #6 review (online)  Module 2: Introduction to Project Schedule Management (f2f)  Module 3: Define/Sequence Activities and Define Critical Path (f2f)  Module 4: Project Budget review (f2f)  Module 5: Quiz #7 (online) | 1 – 4 | Module 1: Lecture slides  Module 2: Assignment Solution  Module 2, 3: McGraw Hill “SmartBook” Chapter 6  Module 4 & 5: McGraw Hill “SmartBook” Chapter 5  Module 6: Connect | 1 - 4 |
| **Oct 22** | Study Week |  |  |  |
| **8**  **Oct 29** | Module 1: Key Concepts Review (f2f game-based learning)  Module 2: Test #2 (f2f)  Module 3: Project Charter Reviews (discuss feedback with students in their groups) (f2f) | 1 – 4 | Module 1: Kahoot.it  Module 2: Connect Test #2 (summative f2f) (10%)  Module 3: Graded Project Charters | 1 – 4 |
| **9**  **Nov 5** | Module 1: MS Project 2016 Basics (f2f)  Module 2: Project Budget Group Work (f2f)  Module 3: Practice project schedule development (online) | 1 - 4 | Module 1: Hands-on instruction with the software  Module 2: Student-led with Professor support  Module 3: MS Project software  Assignment #2 due at the end of class - Project Budget (15%) | 1 – 4 |
| **10**  **Nov 12** | Module 1: Review MS Project Basics (f2f)  Module 2: Assignment #4: Individual Project Schedule (f2f)  Module 3: Intro to Project Execution (online)  Module 4: Quiz #8 (online)  Note: this week’s online classes will include a review of effective presentation skills | 1,2,4 | Module 1: MS Project software (in class)  Module 2: Student-led  Module 3: Lecture Slides  Module 4: Connect  Assignment #4: Project Schedule (15%) | 1,2,4 |
| **11**  **Nov 19** | Module 1: Quiz #8 review (online)  Module 2: Managing Project Teams (f2f)  Module 3: Project Management Software Research Presentations (f2f)  Module 4: Intro to Monitoring & Control (online)  Module 5: Quiz #9 (online) |  | Module 1: Connect  Module 2: McGraw Hill “SmartBook” Chapter 10 & 11  Module 3: Student-led presentations  Module 4: Lecture Slides  Module 5: Connect  Assignment #3 Project Management Software Research (15%) |  |
| **12**  **Nov 26** | Module 1: Quiz #9 review (online)  Module 2: Introduction to Risk Management (f2f)  Module 3: Risk Response Strategies (f2f)  Module 4: Project Closure (online)  Module 5: Project Management Best Practices (online)  Module 6: Quiz #10 (online) | 1, 2, 4 | Module 1: Connect  Module 2: McGraw Hill “SmartBook” Chapter 7  Module 3: Video  Module 4: Lecture Slides  Module 5: Lecture Slides  Module 6: Connect | 1, 2, 4 |
| **13**  **Dec 3** | Module 1: Review Key Concepts Review (f2f game-based learning)  Module 2: Test #3 (f2f) | 1 - 4 | Module 1: Kahoot.it  Module 2: Student-led Test #3  (summative f2f) (15%) | 1 – 4 |