

Fall 2024

## **EM 636-101: Project Management**

Philip Zoppi

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# New Jersey Institute of Technology

Project Management EM636 (Hybrid)  
Location: Kupfrian Hall 117  
EM 636-101 (Wednesday 6:00 – 8:50 PM)

Instructor: Philip Zoppi, PMP®  
Email: pzoppi@njit.edu  
Telephone: (908) 432-5981

## Course Description:

Project Management EM636 (3 Credits)

Introduction to concepts of project management and techniques for planning and controlling of resources to accomplish specific project goals. While the focus is on technically oriented projects, the principles discussed are applicable to the management of any project. Topics include scheduling, cost considerations, cash flow forecasting, financial and performance control, quality, and risk management.

## Course Material:

"Project Management A Systems Approach to Planning, Scheduling, and Controlling"- 12<sup>th</sup> Edition by Harold Kerzner, Ph. D (ISBN 978-1-119-16535-4)

## Course Grading:

|                      |            |
|----------------------|------------|
| Homework Assignments | 25 Points  |
| Quizzes              | 15 Points  |
| Mid Term Exam        | 30 Points  |
| Final Exam           | 30 Points  |
| Total:               | 100 Points |

**Extra Credit Policy:** No extra credit assignments will be considered toward final grading.

## Academic Honor Code:

Familiarize yourself with the NJIT Academic Honor Code (see below). I expect each of you to abide by that code and demonstrate professionalism and personal integrity in all aspects of the course – including, but not limited to, homework, exams, and class interactions. I maintain a "zero tolerance" for all honor code violations. All plagiarized homework or collaborated submissions will immediately be scored as a zero for all submitted assignments with no opportunity to redo the exercise in question. As such, I implore you to submit your own work product for all homework assignments.

**NJIT Academic Honor Code Policy URL:** <https://www5.njit.edu/policies/sites/policies/files/NJIT-University-Policy-on-Academic-Integrity.pdf>

## Course Cancellation Due to Weather Related or Other Emergencies:

In the event of weather related or other emergency, please contact the college directly to determine if classes are canceled.

## Homework Assignments:

All homework will be assigned via Canvas. Assignments are due on the date they are assigned. Any assignment not handed in by the due date, will be marked as late. Only complete homework assignments handed in on time are eligible to receive full credit. Late assignments may be handed in within one (1) week of the original due date, however, a 30% reduction in the grade will be assessed for being late (unless otherwise stated on the homework assignment).

**Homework are individual assignments and students may NOT collaborate on their respective responses. Collaborative submittals may be forwarded to the Dean's office for review and investigation.**

## Email Communication Policy:

Please use the subject title "EM636-101" for ALL email communications and maintain a file copy of the email.

## Exams / Quizzes:

Exams and Quizzes will be administered via Respondus LockDown Browser + Webcam. Students MUST be available to take the exams on the schedule dates at the designated class start times.

**Reading / Lecture Schedule:**

**All reading assignments are to be completed prior to attending class for the week they are assigned.  
Homework assignments will be assigned via Canvas on a week-by-week basis.**

|                         |  |
|-------------------------|--|
| Week 1<br>9/4           | Reading Assignment:<br>Chapter 1 – Overview<br>Chapter 2 – Project Management Growth<br>Chapter 3 – Organizational Structures  |
| Week 2<br>9/18          | Reading Assignment:<br>Chapter 5 – Management Functions<br>Chapter 11 – Planning<br>Chapter 12 – Network Scheduling Techniques<br>Independent Research Project ... (1) Maslow's Hierarchy of Needs, (2) Fredrick Herzberg's Motivator-Hygiene Theory, (3) McGregor's "Theory X and Theory Y" (4) Hersey Blanchard Situation Leadership Model |
| Week 3<br>10/2          | Reading Assignment:<br>Chapter 12 – Network Scheduling Techniques (Homework Review)  |
| <b>Week 4<br/>10/16</b> | <b>MID-TERM EXAM (Chapters 1, 2, 3, 5, 11 &amp; 12)<br/>Exam will be administered Respondus LockDown Browser / Webcam.<br/>Students must be available on date/time to take the exam.</b>   |
| Week 5<br>10/30         | Reading Assignment:<br>Chapter 19 – Contract Management<br>Chapter 18 – Learning Curves<br>Chapter 13 – Pricing and Estimating   |
| Week 6<br>11/13         | Reading Assignment:<br>Chapter 20 – Quality Management<br>Chapter 14 – Cost Control  |
| Week 7<br>12/4          | Reading Assignment:<br>Chapter 14 –Cost Control (Homework Review)<br>Chapter 17 – Risk Management  |
| <b>Week 8<br/>12/18</b> | <b>FINAL EXAM (Non-Cumulative – Chapters 13 14, 17, 18, 19, 20)<br/>Exam will be administered Respondus LockDown Browser / Webcam.<br/>Students must be available on date/time to take the exam.</b>   |