

Fall 2019

EM 636-101: Project Management

Philip Zoppi

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New Jersey Institute of Technology

Project Management EM636
Location: Central King Building 207
EM 636-101 (Tuesday 6:00 – 9:05 PM)

Instructor: Philip Zoppi, PMP®
Email: pzoppi@its.njit.com
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 time, cost considerations, cash flow forecasting, financial and performance control, documentation.

Course Material:

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

Course Grading:

Homework Assignments	40 Points
Mid Term Exam	30 Points
Final Exam	30 Points
Total:	100 Points

No extra credit assignments will be considered.

Attendance Policy & Academic Honor Code:

Attendance will be taken for every class. Non-excused absences may result in a grade adjustment, as per college policy. Class honor policy will be consistent with the University's Academic Honor Code. ([see http://www.njit.edu/academics/pdf/academic-integrity-code.pdf](http://www.njit.edu/academics/pdf/academic-integrity-code.pdf)).

Homework's are individual assignments and students may **NOT** collaborate on their respective responses.

Course Cancellation Due to Weather Related or Other Emergencies:

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

Homework Assignments:

All submittals **must** include the following information:

1. Student Name
2. Date
3. Assignment Title

Homework submittals must be stapled together at the top left-hand corner before being handed in.

Homework assignments are **due at the beginning of class** for the date they are assigned. **Any assignment not handed in at the beginning of class for which they are assigned, will be marked as late.** Only complete homework assignments handed in on time will receive full credit. Late assignments may be handed in within one (1) week of the original due date, however, a 1/3 reduction in the grade will be assessed for being late (**unless otherwise stated on the homework assignment**).

Also, students are responsible for keeping all returned homework assignments for the duration of the semester.

Email Communication Policy:

Please use the text "EM636..." as a subject prefix to ALL email communications and maintain a file copy of the email, in the event of any issue.

Schedule:

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

Week 1 9/3	Course Introduction
Week 2 9/10	Reading Assignment: Chapter 1 – Overview Chapter 2 – Project Management Growth Chapter 3 - Organizational Structures
Week 3 9/17	Reading Assignment: Chapter 5 - Management Functions Chapter 11 - Planning
Week 4 9/24	Reading Assignment: Chapter 12 - Network Scheduling Techniques
Week 5 10/1	Reading Assignment: Chapter 12 - Network Scheduling Techniques – Homework Review
Week 6 10/8	MID-TERM EXAM (Chapters 1, 2, 3, 5, 11 & 12) Attendance is Mandatory / No Make-up Exams
Week 7 10/15	Reading Assignment: Chapter 19 – Contract Management
Week 7 10/22	Reading Assignment: Chapter 19 – Contract Management
Week 9 10/29	Reading Assignment: Chapter 20 - Quality Management
Week 10 11/5	Reading Assignment: Chapter 18 – Learning Curves Chapter 13 – Pricing and Estimating
Week 11 11/12	Reading Assignment: Chapter 14 - Cost Control
Week 12 11/19	Reading Assignment: Chapter 14 - Cost Control
Week 13 11/26	NO CLASS
Week 14 12/3	Chapter 14 - Cost Control Chapter 17 - Risk Management
Week 15 12/10	Chapter 17 - Risk Management
Week 16 12/17	FINAL EXAM (Non-Cumulative – Chapters 13 14, 17, 18, 19, 20) Attendance is Mandatory / No Make-up Exams