



Euclid University Extension / Euclid Consortium Member Universities

School: Blaise Pascal School of Computing and Sciences

School: John Locke School of Business and Economics

Instructor: Steve Caseley (CBT)

Instructor / Tutor: Assigned Euclid Faculty ([See current assignment list](#))

COURSE NAME: FUNDAMENTALS OF PROJECT MANAGEMENT / PMP

- Credits: 2 US / 3 ECTS
- PM-200

COURSE DESCRIPTION / TEACHING OBJECTIVES

A Project Management Professional must know how to do it, do it right, and do it right now. This course provides the knowledge to execute projects effectively and efficiently, using the proven skills of a certified Project Management Professional (PMP).

With this knowledge you can immediately improve your value to any organization. Project management skills are valuable in the aerospace, automotive, business management, construction, engineering, financial services, healthcare and pharmaceutical industries as well as telecommunications and IT.

Instructor Steve Caseley, leads you through the essential skills for project management, while preparing you for the PMP certification exam. His high-caliber training will give you confidence in your knowledge for the exam and for implementing your new skills to increase your projects' success. Like the CCIE and CISSP, the PMP certification requirements are tough and you'll need to do more than just pass the written exam to become certified, but the rewards are well worth the effort. Refer to Project Management Institute's website for complete certification requirements.

While previous project management experience will help you to get the most from this training, anyone will be able to implement its processes and skills to more effectively execute projects of all sizes.

Note: This training covers all exam objectives to fully prepare you for the PMP certification, released by the Project Management Institute, September 2005.

Contents: Project Management Professional Exam-Pack for PMP certification

- What is Project Management
- The PMP and how to prepare for the Exam
- Project Life Cycle / Project Organizational Structures
- Project Scope Definition / Project Scope Management
- Project Schedule Definition / Project Schedule Management
- Project Budget Definition / Project Budget Management
- Using Microsoft Project to create a Project Schedule
- Project Quality Management / Project Human Resource Management
- Project Communications Management / Project Communications in Action
- Project Risk Identification / Project Risk Analysis
- Project Risk Management / Project Procurement Management
- Using Microsoft Project to manage a Project Schedule
- Earned Value Analysis / Creating Network Diagrams
- How to implement a PMO / Project Initiation
- Project Planning / Project Executing
- Project Monitoring and Control / Project Closing
- Project Management Professionalism / Project Integration Management

Note: Project Management Professional and PMP are registered trademarks of Project Management Institute.

COURSE STUDENT LEARNING OUTCOME

The student has acquired essentials knowledge pertaining to the field of project management and is prepared to continue advanced PM training with a view to PMP certification.

MAIN / REQUIRED TEXT(S)

⇒ *PMP Certification Package* (by CBTNuggets)

☞ <http://www.cbtnuggets.com/webapp/product?id=293>

⇒ *A Guide to the Project Management Body of Knowledge (PMBOK® Guide)*
by PMI

SUPPLEMENTARY TEXTS OR RESOURCES

⇒ *The Fast Forward MBA in Project Management, Second Edition (Paperback)*
by Eric Verzuh

⇒ *Project Management : Best Practices for IT Professionals (Hardcover)*
by Richard Murch

⇒ *Microsoft Project 2000 Tutorials (includes free tutorials)*

<http://www.vtc.com/products/project2000.htm>

PAPER AND FINAL GRADE

- ✓ 70% of the final grade is based on a sample directed project.
- ✓ 30% of the final grade is based on an extensive final oral exam during the student must demonstrate sufficient understanding of the topics covered in the PMBOK.

STANDARD EUCLID GRADING SCALE:

▪ A+	4.00
▪ A	4.00
▪ A-	3.84
▪ B+	3.33
▪ B	3.00
▪ B-	2.67
▪ C+	2.33
▪ C	2.00
▪ C-	1.67
▪ D+	1.33
▪ D	1.00
▪ F	0.00
