



Course Number and Title: ITN 103 Project Dynamics

Campus Location:

Georgetown, Dover, Stanton, Wilmington

Effective Date:

2020-51

Prerequisite:

ENG 090 or ENG 091 concurrent, SSC 100 or concurrent

Co-Requisites:

None

Course Credits and Hours:

2.00 credits

2.00 lecture hours/week

0.00 lab hours/week

Course Description:

In this course, students develop a foundation of concepts and skills for successful completion of a project. Students will examine various project management methodologies, strategies, and tools.

Required Text(s):

Obtain current textbook information by viewing the [campus bookstore - https://www.dtcc.edu/bookstores](https://www.dtcc.edu/bookstores) online or visit a campus bookstore. Check your course schedule for the course number and section.

Additional Materials:

Access to high-speed Internet

Schedule Type:

Classroom Course

Video Conferencing

Web Conferencing

Hybrid Course

Online Course

Disclaimer:

None

Core Course Performance Objectives (CCPOs):

1. Explain the role of project management in the accomplishment of organizational objectives. (CCC 1, 2, 3; PGC 2, 4)
2. Describe the stages of project planning such as scheduling, budgeting, and scoping. (CCC 1, 2, 3; PGC 2, 4)
3. Discuss project management leadership tools and techniques. (CCC 1, 2, 3; PGC 2, 4)
4. Organize a simulated project using project management strategies and methods. (CCC 1, 2, 3; PGC 2)

See Core Curriculum Competencies and Program Graduate Competencies at the end of the syllabus. CCPOs are linked to every competency they develop.

Measurable Performance Objectives (MPOs):

Upon completion of this course, the student will:

1. Explain the role of project management in the accomplishment of organizational goals.
 1. Summarize the properties of a project.
 2. Compare and contrast project management methodologies (e.g. traditional, agile, scrum, waterfall, and prototype).
 3. Outline other personal and professional organizational and planning techniques.
2. Describe the stages of project planning such as scheduling, budgeting, and scoping.
 1. Compare and contrast project planning techniques.
 2. Identify the basics of project cost control.
 3. Identify the basics of project scoping.
 4. Identify the basics of project scheduling.
3. Discuss project management leadership tools and techniques.
 1. Classify project roles and responsibilities.
 2. Identify common project team organizational structures.
 3. Identify project management tools.
4. Organize a simulated project using project management strategies and methods.
 1. Discuss various project management strategies.
 2. Develop a project plan.
 3. Develop a project resource list.
 4. Develop a project requirements summary.
 5. Develop a project communications plan.
 6. Develop a project monitoring and control plan.

Evaluation Criteria/Policies:

Students must demonstrate proficiency on all CCPOs at a minimal 75 percent level to successfully complete the course. The grade will be determined using the Delaware Tech grading system:

92	-	100	=	A
83	-	91	=	B
75	-	82	=	C
0	-	74	=	F

Students should refer to the [Student Handbook - https://www.dtcc.edu/handbook](https://www.dtcc.edu/handbook) for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

Core Curriculum Competencies (CCCs are the competencies every graduate will develop):

1. Apply clear and effective communication skills.
2. Use critical thinking to solve problems.
3. Collaborate to achieve a common goal.
4. Demonstrate professional and ethical conduct.
5. Use information literacy for effective vocational and/or academic research.
6. Apply quantitative reasoning and/or scientific inquiry to solve practical problems.

Program Graduate Competencies (PGCs are the competencies every graduate will develop specific to his or her major):

1. Solve technology-related problems using critical thinking and troubleshooting skills.
2. Articulate the role of the technology professional in organizations to support the ethical use of information technology.
3. Apply fundamental security concepts and strategies for maintaining and securing information technology.
4. Read and interpret technical information and effectively communicate to a wide range of audiences using oral, print, and multimedia strategies.
5. Demonstrate the importance of lifelong learning that empowers personal and professional growth.

Disabilities Support Statement:

The College is committed to providing reasonable accommodations for students with disabilities. Students are encouraged to schedule an appointment with the campus Disabilities Support Counselor to request an accommodation needed due to a disability. A listing of campus Disabilities Support Counselors and contact information can be found at the [disabilities services - https://www.dtcc.edu/disabilitysupport](https://www.dtcc.edu/disabilitysupport) web page or visit the campus Advising Center.