Course Number and Title: IDT G17 Educational Innovation in Action

Campus Location:
Georgetown, Dover, Stanton, Wilmington

Effective Date:
2018-52

Prerequisite:
None

Co-Requisites:
None

Course Credits and Hours:
1.00 credits
1.00 lecture hours/week
0.00 lab hours/week

Course Description:
In this course, participants engage in creative thinking, discussion, and practices to improve student learning and success through innovation. Existing resources, research, and strategies related to creative thinking and innovation are analyzed to inform a specific plan of action.

Required Text(s):
Obtain current textbook information by viewing the campus bookstore - 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 an up-to-date computer with a high-speed internet connection, a microphone, and a webcam is required to participate in the virtual classroom environment.

Schedule Type:
Classroom Course
Video Conferencing
Hybrid Course
Online Course

Disclaimer:
Adobe Acrobat Reader and a form of Microsoft Office may be needed to view articles.

Core Course Performance Objectives (CCPOs):

1. Analyze and discuss innovation in education and the importance of creative thinking to student success. (CCC 1, 2, 3 ; PGC 1, 3)
2. Conduct a review of existing research and resources related to implementing and evaluating innovation in teaching and learning. (CCC 5 ; PGC 1)
3. Develop an innovation in education proposal. (CCC 1, 2, 3 ; PGC 1, 5, 6)

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. Analyze and discuss innovation in education and the importance of creative thinking to student success.
    1. Compare and contrast various models for promoting creative thinking and innovation.
    2. Discuss how innovation in teaching and learning relates to student success.
    3. Discuss the relationship between innovation and inclusive learning environments that promote respect for diverse learners and points of view.
    4. Critique one's personal creative and innovative thinking in education.
2. Conduct a review of existing research and resources related to implementing and evaluating innovation in teaching and learning.
    1. Identify existing research and resources related to innovation and creativity.
    2. Illustrate the relationship between innovation and student success.
    3. Relate existing research and resources to an innovation in action plan.
3. Develop an innovation in education proposal.
    1. Develop objectives and desired results of proposed innovation.
    2. Develop a plan to evaluate proposed innovative ideas.

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 for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

Final Course Grade:

Calculated using the following weighted average

Evaluation Measure	Weight
Discussion Boards (2) (Formative Assessment)	20%
Research Paper / Lit Review	25%
Innovation in Education Grant Proposal	30%
Portfolio of Innovation Resources	25%
TOTAL	100%

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. Develop and apply a dynamic approach to teaching that is grounded in pedagogical principles and an appreciation for the needs of diverse learners.
2. Design and develop learner-centered courses based on sound instructional design principles.
3. Apply learner-centered instructional strategies to enhance student engagement, learning, and success.
4. Design and implement a variety of formative and summative assessments to evaluate learning, communicate feedback, and guide instruction.
5. Leverage appropriate technologies to advance teaching and learning.
6. Engage in continuous development to maximize instructional effectiveness.

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 web page or visit the campus Advising Center.