

Summer Learning Pilot Innovation Course

Description

Youth Innovation By Design focuses on ways in which innovators identify problems, see them as opportunities, generate ideas, and organize resources to develop and take successful solutions forward into the world, both for-profit and not-for-profit. Students will be encouraged to use a variety of design thinking techniques, including the Innovation, Creativity, and Entrepreneurship (ICE) Toolkit to develop and grow their ideas. They will consider the ethical and legal implications of decisions, the breadth of roles in innovation culture as well as sustainability models. In support of both group and individualized projects, students will be introduced to, and taught how to connect with, local and global ecosystems. Student learning throughout the course will be supported by guest speakers and mentors provided through a collaboration with York University's Markham Innovation Centre (YU-MIC) and Innovation York.



**Moving Student Ideas Forward
Through Design Thinking Processes**

This pilot is being offered with two different credit options from Interdisciplinary Studies:

IDC40 (Grade 12, Open)

With selected expectations from:

- Business BDV4C
- Law CLN4C
- Philosophy HZB30
- Technological Design TDJ3M

Prerequisite: none

OR

IDC4U (Grade 12, University Preparation)

With selected expectations from:

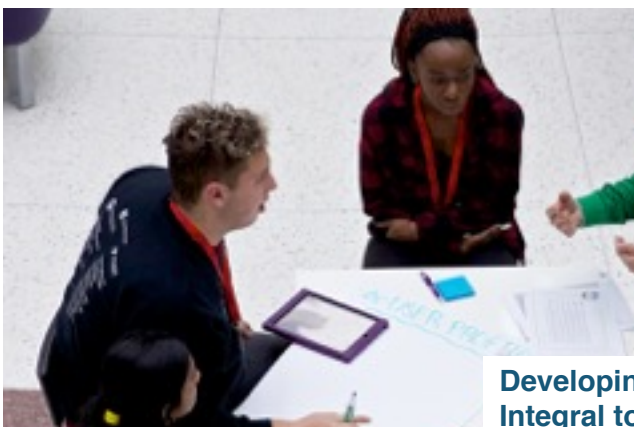
- Business BOH4M
- Law CLN4U
- Philosophy HZT4U
- Technological Design TDJ3M

Prerequisite: Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies.

Dates and Location

- Summer school programs will be held from July 5-28, 2017 between 8:45 a.m. to 3:33 p.m.
- This pilot involves a collaboration with York University and will be offered at York University's Markham Innovation Centre - 169 Enterprise Blvd, Markham (third floor)

Note: Completion of this site is scheduled for May. Should delays in its completion arise, the course will be held at Milliken Mills Secondary School, 7522 Kennedy Rd, Markham.



**Developing Empathy As
Integral to Finding Solutions**

**See Reverse Side for Important
Application Details**



Youth Innovation By Design

Application Process:



- As a pilot, only one section of this course can be offered.
- **The application process will close when 50 of these applications have been received or on April 28th, whichever comes first. The form can be found at: bit.ly/pilotinnovationcourse** (opens April 3rd)
- Indicate that you are applying for the course by selecting it on career cruising - Summer Innovation Pilot
- Applicants will have until April 28th to also submit their parent signatures and reference forms, provided through the on-line application
- Applications will be screened for eligibility based on:
 - ▶ no conflicts with taking the selected grade 12 IDC credit;
 - ▶ references that provide strong support;
 - ▶ strong student rationale for being a good candidate for this pilot
- **Eligible students will then be randomly chosen** and all applicants will be informed via e-mail.

Deep Thinking About Authentic And Relevant Problems

BEFORE YOU COMPLETE THE APPLICATION YOU NEED TO KNOW:

- that you have a transportation plan for getting to the two possible delivery sites
- which credit you are applying for: IDC4U or IDC4O
- that you do not already have a grade 12 IDC/IDP (Interdisciplinary Course) on your transcript
- that you have not selected to take a grade 12 IDC/IDP (Interdisciplinary Course) for next year
- your student number
- the number of credits you will have by the end of the current school year
- parent/guardian contact information, including email address (if under 18)
- your response for why you think you are a good candidate for this pilot opportunity
- a plan for two references - must include one teacher, but can also include employer, coach, community leaders etc.

Considering Ethical and Legal Implications Of Decision Making In For-profit and Not-for-profit Ideas



Questions? See Guidance