



LESSON PLAN

No walls, no vested interests, just understanding the world as a whole

GLOBAL FORCE: CYBER MANIPULATION

LIVE: WEDNESDAY, NOVEMBER 10, 2021, 1015 – 1145 EST

CLASSMATES:

(Host) Prof. Lon Appleby, The Global Classroom, Durham College,
Oshawa, Canada

(Doer) Dr. Yaniv Levyatan, Lecturer and Strategic Consultant,
Psychological and Information Warfare, Technion Israel Institute
of Technology, Haifa, Israel

(Students) Durham College, participants from diverse countries

ABOUT THIS CLASS:

In the agricultural, industrial, and information revolutions, perhaps the three great turning points in human civilization, humanity has seen undeniable progress. But we have also seen new challenges.

The revolution in how we learned to exploit plants and animals for food production brought inequalities in many parts of the world. The Industrial Revolution began the process of climate change that has become an emerging crisis for us all.

We might call it civilization's two-edged sword, the "paradox of progress", in the words of William McNeill, the pioneering world historian.

When technological advancement began to accelerate in the twentieth century, the dream behind the Information Revolution that followed was more connection, more openness, tolerance, a freer and more equal humanity. But the challenges this has brought, made more complex by the sheer number of those who wish to take advantage of these technologies for their own profit or control, may be threatening in lasting ways all that seemed possible.

The conflict over how to protect our freedoms and our security is familiar to us all. To what extent should we be concerned about online abuse and criminal activity? What steps should we be taking to protect ourselves at a time when the world's largest

social media platform has accelerated its development of a "metaverse"?

Our guest, Yaniv Levyatan, from the Technion Israel Institute of Technology, is a leading educator, researcher, and consultant on psychological warfare, social media addiction, and cybercrime and cybersecurity.

BEFORE CLASS:

Classmates are encouraged to develop questions and comments in advance of the class, perhaps even prepare a statement they wish to make. These will be posted on the "class page" for everyone to review, along with any resources they wish to share with other classmates.

In a global class, classmates from diverse parts of the world have the opportunity to interact in real time while engaging directly with an innovative global doer. The objective of the class is to foster creative and critical thinking for a complex interdependent world.

Classmates can expect a dynamic intercultural exchange.

THE CLASS:

The class is livestreamed and runs for 90 minutes.

1. WELCOME & INTRODUCTIONS — 5 mins
2. BIG PICTURE — 3 mins
3. GUEST PRESENTATION — 7 mins
4. DEFINING PROBLEMS — 30 mins
5. DETERMINING SOLUTIONS — 30 mins
6. REVIEW — 7 mins
7. CLOSING — 3 mins

AFTER CLASS:

The recording of the class will be made available on the class page. Classmates are welcome to complete a brief reflection in a medium of choice. The reflection will be posted on the class page as well.

See you in class!