Week-1: Introduction to the Entrepreneurship and Innovation Project & Introduction TinkerCAD & Introduction to WordPress

(how to think about social and scientific information as a basis for an entrepreneurial idea)

EIP Week 1: Entrepreneurship & Innovation Project Teaching Objectives & Learning Outcomes/Expectations

Main Topics, Required Readings, & Lecture Themes for the Week

(Reflect on Findings as a Team/Class on Tuesdays the Following Week)

1. Disciplined Entrepreneurship, Pages 1-22

- > Introduction to Entrepreneurship
- ➤ Innovation-Driven Entrepreneurship
- ➤ The 24-Steps for Disciplined Entrepreneurship
- > Getting Started with Entrepreneurship
- Starting a Team

2. Development As Freedom, Pages 1-34

- > Development as Freedom
- ➤ Political Freedom and Quality of Life
- ➤ Institutions and Instrumental Freedoms
- > Forms of Un-freedom
- ➤ Poverty and Inequalities
- ➤ Markets and Freedom

3. Soul of a New Machine, Pages 1-65

- ➤ How to Make a Lot of Money from Computers in the 1970s
- The Arrival of the Modern Computer (Data General and NOVA)
- ➤ Computer Hardware Wars (Data General vs DEC)
- Building a Corporate Team to Commercialise a New Technology

In-Class Student and Course Organiser Tasks for Theme of the Week

Ndali Liita EIP Lesson 1 (on Tuesday): The EIP Students will be guided on how to think about and order social and scientific information from a Disciplined Entrepreneurship Perspective. Introduction to the Entrepreneurship and Innovation Project.

No Guest Lecture on Tuesday for Week 1.

Key Student In-Class Tasks for Week-1:

- > Students Assigned to Groups: Get to Know their Group Members through HDI.
- > Students practice group blog posts in class
- Introduction to Critical Thinking: Class watches Martha Nussbaum's Interview on Aristotle Together:

https://video-alexanderstreet.com.ezproxy.is.ed.ac.uk/watch/Aristotle

- > Students analyse and familiarize themselves with Human Development Index Data: https://hdr.undp.org/data-center/human-development-index#/indicies/HDI
- > Students Review Disciplined Entrepreneurship Website/Structure
- Students use Microsoft Teams to Communicate within Teams

Teaching Staff Tasks for Week-1:

- > Introduce the EIP Course and Themes of the Week
- > Discuss and answer questions on Course Expectations
- > Participate with Students in Human Development Index (HDI) Group Blogpost
- > Attend Software and Hardware Labs with students

Hardware and Software Labs for Week-1:

- > Tuesday Lab & Course Introduction: Introduction to TEAMS & WordPress Blogging
- > Thursday Lab 1: Introduction to TinkerCAD and WordPress
- > Thursday Lab 2: MakerSpace and Informatics Hardware Prototype Resources