Innovation and sustainability
introduction

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Follow the Explora community and receive the Sunday News

Follow Disobedience Lab activities

Innovation and sustainability

https://myexplora.live/innovation-and-sustainability-2/
https://www.facebook.com/groups/669077657872083

Teaching philosophy

Project based learning

Readings before classes

Classes

Weekly meetings

Project

5 groups of 4/5 students

Develop and publish Playbooks (add Workbooks to your final submission) for Innovation and Sustainability: for you, your home, a local store, city and country. Playbooks should include reviews, instructions, further readings and software and hardware tools recommendations

Do an infographic mock-up for a dream sustainability product, platform or protocol for your theme involving humans, machine and Nature

Innovation and sustainability

Room 3.1. ED

March

7th- Introduction. Sustainability and innovation involving humans, machines and Nature

14th- Sustainability: you, home, dream store

21st- Sustainability: cities, regions and the globe

28th- Innovation: ideas, technologies, business models, platforms and protocols

April

4th- Innovation: team, culture, ecosystem, prototypes and intellectual property

11th- Communication and marketing, financing, sucesses and failures, the startup playbook

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Room 3.1. ED

May

2nd- Humans: mental models; sensing, planning and acting

9th- Humans: (software) tool set for sustainability

16th- Machines: augmenting humans and intelligent machines

23rd- Nature: conservation and regeneration

30th- Nature: services and biometics

June

6th- Project presentations

Introductory readings

Mini MBA on technology http://avc.com/archive/#mba_mondays_archive

Beth Noveck, Solving Public Problems, 2021 https://thegovlab.org/

Giff Constable, Talking to Humans, 2014 http://www.talkingtohumans.com/

Paul Hawken, Regeneration, 2021 https://regeneration.org/

Ralph Waldo Emerson, Self-Reliance, 1841 https://math.dartmouth.edu/~doyle/docs/self/self.pdf

Tim Frick, Designing for Sustainability, 2016 https://www.oreilly.com/library/view/designing-for-sustainability/9781491935767

Must read books on sustainability

See list of twenty books on https://zerowastememoirs.com/baby-step-10-book-sustainability

Inspirations

Overview of 73 research reports on trends for 2022. A must read

Trends for 2022 from other sources: What's next: trends in innovation and technology; 12 exciting engineering milestones to look for in 2022; Tech questions for 2022; 22 predictions for 2022; 10 forecasts for the near future of Tech, by Adobe's Scott Belsky

The Future 100: 2022. Wunderman Thompson forecast of 100 trends to watch in 2022