

The ecology of humanity

Unleash Your Curiosity teaching at Nova Academia: Basic Concepts, Basic Data, Basic Skills

When?

Basic Concept / Ideas

Economics

Health+bio

Socio-emotion

Neuro

Statistics

Society/org

Sept-Dec

Sept-Dec

Scarcity

Use it or lose it

Identity

Perception and
Expectation

Data and
belief

Stocks/Flows

Sept-Dec

Competition

We are a biome
Healthy mind, healthy
body

Territorialism
Obscuring and
chrystalising

Emotional
cognition

Concepts

Citizenship as a muscle

Sept-Dec

Functioning markets

Happiness/health

Categorisation
Attention,
dopamine,
motivation

Definitions

The persuaders

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Benevolent rule setters

Measurement

Rotation

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Generalists vs Specialists

Sleep

Why test?

Tools of social organisation

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Homo Economicus

Mirror neurons

Experiment

Control: lists / entry-points

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Economic Rationality

Uncertainty and
resolution

Simple formulas

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Externalities

Stata/matlab/excel

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Equilibrium

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(Dis)economies of scale

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Creative Destruction

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Limited Property rights vs Limited Liability

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Institutional Stock and Flow

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Money Circulation

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Basic Data

Basic Skill

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Mental Dev stages

Core bodily systems

Basic map of the brain

Body dev stages

GDP+Population levels

Life Satisfaction

Life Expectancy

Fertility rates

Hunter Gatherers

Basic history

Basic physiology,

Basic biology

Basic Institutions

Belief and action

Freedom of thought

Active listening

Cooperation

Presentation

Jules Verne note

Play and abstraction

Humanising

Switching roles

Predictions

Suspend and re-insert disbelief