Singularity University’s New Curriculum Framework

Future of Ecosystems
HUMANS + INTERCONNECTION

Future of Civilizations
HUMANS + PEACE

Future of Organizations
HUMANS + WORK

Future of Humans
HUMANS + WELLBEING
Exponential Mindset

Helping individuals and organizations recognize that the world is changing at an accelerating rate and the need to adapt their thinking to factor in the changes brought about by exponential technologies.

Exponential Technologies

Includes SU’s 5 core exponential technologies (Computers and Networks; Robotics; AI; Digital Biology; Digital Manufacturing) and their application and implications.

Core Concepts

At the center of everything we do at SU is our core concepts. This encompasses SU’s core concepts developed by its founders, Peter Diamandis and Ray Kurzweil. The core curriculum emphasizes the focus on helping individuals and organizations adopt an exponential mindset and better understand and apply technology to solving grand challenges.

Exponential Impact

Presenting the Global Grand Challenges as opportunities and industries of the future along with helping participants set concrete goals along relevant Impact Pathways.
The Future of Humans addresses who we are as humans, including our physiological and psychological wellbeing. It also encompasses questions of identity and meaning and how to relate to ourselves and close relations.

**Human Biology & Augmentation**
Physical health and wellbeing and how we can and will be enhanced through technology.

**Psychology & Cyberpsychology**
Psychological health and wellbeing and how these are influenced by our interaction with technology.

**Philosophy & Ethics**
Questions about existence, purpose, and the nature of knowledge, as well as exploration of the ethical choices inherent to being human.
Leadership
Mindsets and practices that enable an individual to successfully navigate the rapidly accelerating future while working with others toward a shared goal or purpose.

Innovation & Disruption
Ideating, prototyping, validating, and launching new processes, services, or products that create value, which may impact existing markets, industries and technologies.

Organizational Transformation
Focused, strategic, and human-centered approach to changing how an organization improves its structure, culture, or way of doing business.

Future of Organizations
The Future of Organizations focuses on financial and material stability as well as how to achieve a sense of purpose through work and professional identities.

HUMANS + WORK

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How humans have transformed and interact in our physical environments, such as through urbanization and agriculture.
The Future of Civilizations investigates how complex societies are structured, function and interact with one another as well as the future of the human species on Earth and beyond.

### Systems of Governance
Political institutions and the principles and conduct of government, politics, and power.

### Sociology & Culture
Origins, development, organization, and functioning of human societies and the interactions and processes that affect them.

### Economics
Description and analysis of the production, distribution, and consumption of goods and services on a global scale.