




Foundations of
Exponential Thinking

COURSE SYLLABUS



Foundations of
Exponential Thinking

MODULE 1

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|-----|-----------------------------------|------|-----------------------------------|
| 1.1 | If Not You, Who? | 1.10 | Cognitive Biases |
| 1.2 | Passions & Problem Solving | 1.11 | 6Ds of Exponentials |
| 1.3 | Design the Future | 1.12 | You Try: The 6 Ds |
| 1.4 | Exponential Leadership | 1.13 | Abundance |
| 1.5 | Welcome to the Journey | 1.14 | Discussion: Abundance |
| 1.6 | View of the Future | 1.15 | Dream Boldly |
| 1.7 | Law of Accelerating Returns | 1.16 | Moonshots |
| 1.8 | Blog: Law of Accelerating Returns | 1.17 | Closing Discussion |
| 1.9 | Think Exponentially | 1.18 | Reflections: Next Level Challenge |



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MODULE 2


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|-----|-----------------------------------|------|-------------------------------------|
| 2.1 | Robot Jobs | 2.10 | Discussion: Evolution of Interfaces |
| 2.2 | Discussion: Robot Jobs | 2.11 | The Connected World |
| 2.3 | Robotic Breakthroughs | 2.12 | Discussion: The Connected World |
| 2.4 | Discussion: Robotic Breakthroughs | 2.13 | Convergence |
| 2.5 | Social Robots | 2.14 | Discussion: Convergence |
| 2.6 | Discussion: Social Robots | 2.15 | AR & VR |
| 2.7 | Rules for Robots | 2.16 | Discussion: AR & VR |
| 2.8 | Forum: Rules for Robots | 2.17 | Closing Discussion |
| 2.9 | Evolution of Interfaces | 2.18 | Reflections: Next Level Challenge |



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MODULE 3

- 3.1 AI – Your New Friend?
- 3.2 Discussion: AI
- 3.3 Big Data
- 3.4 Discussion: Big Data
- 3.5 Machine Learning
- 3.6 Discussion: Machine Learning
- 3.7 Exponentials on Trial
- 3.8 Debate: Exponentials on Trial
- 3.9 Endless Possibilities
- 3.10 Discussion: Digital Biology
- 3.11 Editing You
- 3.12 Discussion: Editing You
- 3.13 Headlines From the Future
- 3.14 Discussion: Creating Your Own Headlines
- 3.15 Closing Discussion
- 3.16 Reflections: Next Level Challenge



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MODULE 4

- 4.1 3D Printing
- 4.2 Discussion: 3D Printing
- 4.3 Synthetic Biology
- 4.4 Discussion: Synthetic Biology
- 4.5 The Future of Healthcare
- 4.6 Discussion: The Future of Healthcare
- 4.7 Information & Privacy
- 4.8 Debate: Information & Privacy
- 4.9 When Humans Meet Machines
- 4.10 Discussion: When Humans Meet Machines
- 4.11 Blockchain
- 4.12 Discussion: Blockchain
- 4.13 New Paradigms
- 4.14 Closing Discussion
- 4.15 Course Completion
- 4.16 Welcome to Our Global Community
- 4.17 Post-Course Survey: Next Level Challenge