

FINAL PROJECT Ch-ch-ch-changes

Vision Statement for Interdisciplinary Management Program – *Leaders, Who Make a Difference*

This course places management in its broadest context and helps students from diverse disciplines understand the complex social, economic, ecological, political, corporate, and technical forces shaping 21st century leadership in the public, private and non-profit sectors. We see students who successfully complete MGMT 1301/1302 as holistic, critical and strategic thinkers, acting with integrity to engage stakeholders, individually and in teams, to achieve personal, organizational and societal goals through interdisciplinary approaches. MGMT 1301/1302 graduates will possess the ability to think globally, strategically, boldly, holistically and interdisciplinary, while considering local ecological, economic and cultural differences.

The goal of this project is to provide you with the opportunity to build on knowledge and information obtained from this course, and grapple with some of the, often complex, challenges involved in developing and managing a business (or other management) project in the real world. This assignment is designed to give you experience with understanding how emerging technology impacts all aspects of an organization.

Guidelines:

Submissions should be no longer than 10-12 double spaced pages, 12-point font and include a cover page and references using APA format. Include a minimum of two credible sources beyond those listed on the course Brightspace. You may work in groups: size is a minimum of one and maximum of three. Groups that submit collectively will all receive the same grade on the assignment. **Each group member should submit a copy of the report with ALL group members names and banner numbers listed.** Failure to do so will result in a mark of "0". Submissions should consider and respond to the issues raised below. Submissions will be evaluated on the degree to which they engage these issues, the critical rigor and quality of argument they bring to bear in that engagement, and the clarity with which they explain how they will overcome the issues they are likely to engage. A well-developed paper will have an introduction, body with subheadings, and conclusion.

The Task:

Choose an item on the Gartner Hype Cycle for Emerging Technologies 2018 (Appendix 1) [Decision #1]. Prepare a 10-12 double spaced pages report introducing that technology and how it is likely to impact **either** a specific organization of your choice, or a specific segment of Canadian society [Decision #2]. Your report must include a cover letter addressed to an appropriate recipient (leader in the organization or a connected or) requiring an action [Decision #3].

Potential examples of these three decisions might be:

Technology	Organization/Segment	Memo recipient
Blockchain	Bank of Montreal	Superintendent of Financial Institutions
Virtual Assistants	Seniors in Rural Nova Scotia	CEO of Shannex
Smart Dust	The Canadian Military	Chief of the Defence Staff OR The director of the Canadian Voice of Women for Peace
Volumetric Displays	Canadian Consumers	Ecology Action Centre OR Merchandiser at Best Buy

Note: the consequence of having three decision-points is that your report **must** demonstrate why your recipient would be concerned with the impact of your technology on that organization or social segment.

Your report should identify the most important information to communicate about your chosen emerging technology. You may wish to consider the following elements:

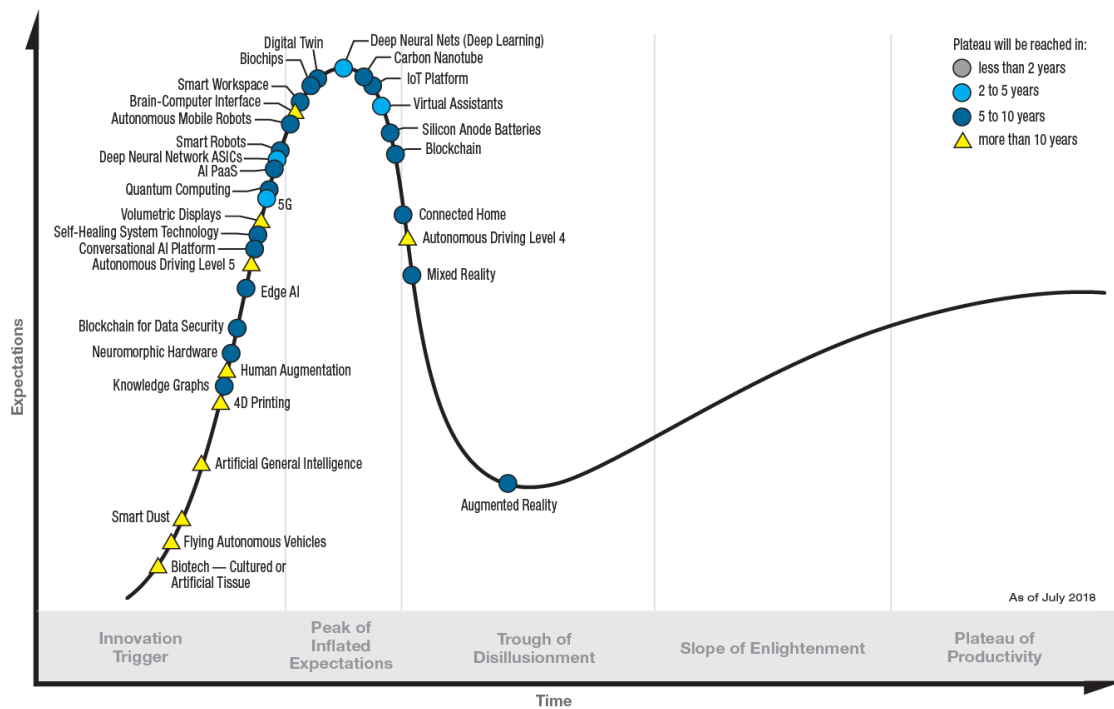
- What the key points of resistance will be in your organization?
- What the key points of resistance will be in society?
- What is new about this technology? Are any elements particularly disruptive?
- How will people use this technology in ways that are different from how we've used technology before?
- Who are the key stakeholders of this technology (within the context of the organization or segment of society you identify), and what opportunities and challenges does this technology represent to these stakeholders?
- What are the potential risks to each of the stakeholders you named?
- What should be the priorities of any early adopters of this technology?
- What are the environmental implications of this technology (e.g., are they negative or positive)?
- What are the implications of adopting this technology for how the organisation functions, and its operational culture?
- What new capacities will the organisation need to develop in order to adopt, or respond to the adoption of, this new technology (e.g. What new staff might they need? What skills might their staff need? What additional resources might be required?)
- Who will gain and who will lose with this technology?
- How does this technology relate to the megatrends or convergence of trends discussed in class?
- How is the leadership of the organization responding to this technology currently, if at all?
- How will this technology impact leaders/management of the organization receiving the letter?

Grading Rubrics

Component	Value
General Look/Layout	10
Description of emerging technology	10
Key points of resistances to organization/society	10
What is new about this technology (disruptive)	10
Explanation of how technology will require a change in the organization	10
Risk of implementing technology	10
Identification of mega trend or convergence of trends	10
Environmental impact of technology	10
Technological impact on leaders/managers decision making	10
Grammar/Spelling	10

Appendix 1

Hype Cycle for Emerging Technologies, 2018



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