

April 24, 2017

## Exam Questions for 22012 “Managing Knowledge and Innovation”

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Please answer **two** of the questions below in 2-3 pages each.

1. Describe the corporate innovation capabilities of one of the companies studied during the course. How would you assess their effectiveness in light of the course readings such as Garud, R., Tuertscher, P. & Van de Ven, A. Perspectives on Innovation Processes, The Academy of Management Annals, 2013. What issues does the company's innovation practices address well; where are their likely shortcomings?
2. Why do people in research networks selectively reveal knowledge? What are the practices discussed in a class presentation and in Jarvenpaa & Valikangas: “Heterogeneous Innovation Networks and Interactive Revealing Practices”, California Management Review, 2014? How do network members seek to both protect and share valuable knowledge in ways that go beyond traditional modular knowledge protection strategies? What are the implications for managing knowledge and innovation?
3. Discuss how emergent technologies such as 3D-printing and blockchain may impact management of knowledge and innovation. Suggest ways to cognitively frame such disruptive technology (Kaplan, S. & Tripsas, M. Thinking about technology: Applying a cognitive lens to technical change, Research Policy, 2008) and learn from outliers exhibiting strategic novelty in the emergent technology (Liisa Välikangas and Michael Gibbert: Strategic Innovation, The Definitive Guide to Outlier Strategies, Pearson, 2015).