

Department Of Information Systems and Technology Management Spring 2015

COURSE NUMBER: ISTM 6290

COURSE TITLE: Information Systems, Development and Growth

INSTRUCTOR: Dr. Mary J. Granger

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COURSE DESCRIPTION: Within the last 60 years Israel has evolved from an agricultural based economy to a high-tech economy. This course will explore not only that growth but also the future potential and impact of the technology expansion within Israel and the global economy. Israel is the world leader in water management, 3D printing and communications (just to name a few) and technology plays a critical role in Israel's existence.

OBJECTIVES: Provide an insight into technology innovation and entrepreneurship within a growing economy.

Enhance cultural awareness – similarities and difference.

Understand some of the links between United States and Israel, developed using and sharing technology.

Incorporate experiential learning activities into the curriculum.

PROGRAM TOPICS: Innovative start-ups in Israel
Information Technology in a multinational
Information Technology in an Israeli firm
Cybersecurity policies in Israel
Technology curriculum in Israel

READINGS: Dan Senor & Saul Singer, *Start-Up Nation: The Story of Israel's Economic Miracle*, 2011.

Case studies involving either Israel and/or some of the companies being visited (Example: *Teva Pharmaceutical Industries, Ltd*, HBS Case 9-707-441; *Speeding Ahead to a Better Place*, HBS Case 9-512-056)

http://www.huffingtonpost.com/kevin-ducoff/10-impressive-tel-aviv-te_b_3685106.html

<http://online.wsj.com/article/SB10001424052970203335504578086762629230722.html>

Encouraged reading: Basics of Modern Israeli history TBA – but the Wikipedia Article on the State of Israel is not a totally objective presentation, but fairly adequate overview of Israeli history.

Optional Book Stacy Perman. *Spies, Inc.: Business Innovation from Israel's Masters of Espionage*. Pearson, Prentice Hall, New York, 2005. Out of print. Available used through Amazon.com The book, is an easy read loaded with interesting history.

MEETINGS:

Saturday, March 1st, 9 am -12:00 Noon.
See itinerary for schedule in Israel
Saturday, March 22nd, 9 am - 12 Noon

Date	Activity
February 21st	Introduction to course and requirements Assign research
February 28th	Review research assignments
March 7 th – March 14th	Visits in Israel
March 29th	Final meeting – reflections/presentations

DELIVERABLES:

- Research on companies – posted in discussion board – before arriving in Israel
- Questions for meetings – posted in discussion board – before arriving in Israel
- Postings on designated social media – after company visit
- Final paper/presentation – combining knowledge from companies, cultural awareness raised, lessons learned, suggestions for future trips.