



Vx421: Leadership and Technology Management

Course Syllabus

A. Course Description

This course will provide you the fundamental concepts about how leadership and management works in a corporate world as well as cultivate you with the critical thinking skills about principle-centered leadership. The course will be focused on leadership basics, private leadership, public leadership, & business strategy for building a successful business. It covers numerous interesting topics, such as Level 5 Leadership, the Biggest Little Secret in Business, First Things First, Creative Cooperation, Hedgehog Concept and SMac. As the course content is stimulating and thought-provoking, interactive discussion and proactive participation are required.

B. Prerequisite

- Prerequisite: None
- Level: All the JI undergraduate students are allowed to take to get credit.

C. Course Materials/Reference Textbooks

- Jim Collins, *“Good to Great,”* Harper Business, 2001. [ISBN 0-06-662099-6]
- Jack Welch, *“Winning,”* HarperCollins, 2005. [ISBN 0-06-075394-3]
- Jim Collins, *“Built to Last,”* Harper Business, 2001. [ISBN 0-06-056610-8]
- Jim Collins & Morten T. Hansen, *“Great by Choice,”* Harper Business, 2011. [ISBN 978-0-06-212099-1]
- John C. Maxwell, *“The 360° Leader,”* Thomas Nelson, 2008. [ISBN-13: 978-0-7852-6092-9]
- John C. Maxwell, *“Leadership Gold,”* Thomas Nelson, 2008. [ISBN-13: 978-0-7852-1411-3]
- Juan Antonio Fernandez & Laurie Underwood, *“China CEO: Voices of Experience from 20 International Business Leaders,”* John Wiley & Sons (Asia) Pte Ltd., 2006. [ISBN-13 978-0-470-82192-3]

Pick ANY of the books above and finish reading within the semester.

D. Course Length, Lecture Schedule & Office Hours

- Course Length: **11 weeks (45 lecture hours)**
- Classroom: **DongXiaYuan 102**
- Lecture Schedule
 - Monday @ 12:10pm-1:50pm
 - Wednesday @ 12:10pm-1:50pm

- Office Hours
 - Monday @ 4:10pm-5:40pm (Appointment needed)
 - Room 205

E. Credit & Instructor

- Maximum (cap): **35 students**
- Instructor: Dr. Vincent Chang
- Instructor's bio: Visit <http://umji.sjtu.edu.cn/>
- Email: vincent.chang@sjtu.edu.cn
 - *Refer to communication policy and preference at Part I.*
 - TA: Ryan Xinagming Sun, Email : sunxiangming@sjtu.edu.cn

F. Learning Objectives

When students have completed this course, you will:

1. Learn the managerial thinking skills and framework about technology management.
2. Understand the timely principles about effective management, winning strategy, and technology role.
3. Learn how highly successful leaders inspire people, harness technology, and achieve greatness.
4. Gain the perspectives that can inspire you to become successful leaders.

G. Short Session-By-Session Summary

Session 1. Leadership Basics

- *Overview (1)*
- *Level 5 Leadership (1)*
- *First Who Then What (1)*

Session 2. Business Management & Strategy

- *Mission & Values (1)*
- *Building the Vision (Vision Framework) (1)*
- *Hedgehog Concept (1)*
- *SMaC (1)*

Session 3. Leadership Practices

- *Manage Yourself*
- *Lead Your Boss (1)*
- *Lead Your Peers (1)*
- *Lead Your Followers (1)*

Session 4. Leadership Gold

- *Leadership Gold: Part I (1)*

- *Leadership Gold: Part II (1)*
- *Leadership Gold: Part III (1)*
- *Leadership Gold: Part IV (1)*

(Optional) Principle-Centered Leadership

- *Hiring the Right People*
- *People Management*
- *Be Proactive*
- *Begin with the End in Mind*
- *Put First Things First (Time Management)*
- *Think Win/Win*
- *Empathetic Communication*
- *Creative Cooperation*

(1)=2-hour lecture

H. Timeline: (11 weeks/45 hours)

Week	Date	Session #/ Reading	Lecture Subject	Course Events/Note
1	09/15		Course Overview <ul style="list-style-type: none"> • Why we teach this class? • How to excel in this class? • What does the teacher expect? 	
	09/17	Session 1	Level 5 Leadership	
2	09/22		First Who Then What	<ul style="list-style-type: none"> • Teaming starts
	09/24		Mission & Values	<ul style="list-style-type: none"> • Team formed • Seating Chart due
3	09/29	Session 2	Building the Vision (Vision Framework)	
	10/1		No Lecture (National Holidays)	
4	10/6		No Lecture (National Holidays)	
	10/8	25%	Hedgehog Concept	
5	10/13		Hedgehog Concept	
	10/15		Company Mission/Vision Presentation	<ul style="list-style-type: none"> • 5-minute presentation • No more than 5 slides • Option 1: Mission & Values • Option 2: Building the Vision

6	10/20	Session 3 50%	SMaC	
	10/22		Manage Yourself	
7	10/27	Session 4	Lead Your Boss Midterm Evaluation	
	10/29		Lead Your Peers	
8	11/3	75%	Lead Your Followers	
	11/5		Leadership Gold: Part I Leadership Gold: Part II	
9	11/10	Session 5	Company Strategy/Practice Presentation	<ul style="list-style-type: none"> • No more than 7 slides • 6-minute presentation • Option 1: Hedgehog Concept • Option 2: SMaC Recipe
	11/12		Leadership Gold: Part III Leadership Gold: Part IV	<ul style="list-style-type: none"> • Oral test schedule announced (Ryan)
10	11/17	100%	Review Session IDEA Evaluation	<ul style="list-style-type: none"> • Bring your laptop to the class
	11/19		Final Oral Test (Final essay due at 2pm)	<ul style="list-style-type: none"> • Individual oral test
11	11/24		Final Rehearsal	<ul style="list-style-type: none"> • Peer Evaluation due
	11/26		Final Project Presentation (Company Building) 11-week lecture ends	<ul style="list-style-type: none"> • 7-minute presentation • No more than 10 slides • Dress Code
12	12/1		No Lecture [Design Expo preparation]	
	12/3		No Lecture [Design Expo preparation]	
13	12/8		No Lecture [Design Expo preparation]	
	12/10		No Lecture [Design Expo preparation]	
14	12/15		No Lecture [Design Expo preparation]	
	12/17		Design Expo Presentation (1:00pm-4:00pm) Innovation Leadership Salon	<ul style="list-style-type: none"> • 2014 JI Winter Design Expo

Note: The timeline and course events are subject to change.

I. Methods of Instruction & Communication

- Lectures & interactive classroom discussion
- Communication policy & preference
 - Course related subject & technical question: In-person discussion preferred (during class break or office hours). *Using email to discuss technical questions*

with the instructor could end up an ineffective and time consuming process. The instructor would prefer in-person discussion for course related subjects.

- Personal or career related: In-person discussion preferred
- *Class absence related: Contact TA directly*
- Sakai related: Contact IT technical support at JI

J. Grade Structure

- **TEAM Score: 40 points**
 - Company mission/vision presentation (Team): 10 points
 - Option 1: Mission & Values
 - Option 2: Building the Vision
 - Company strategy/practice presentation (Team): 10 points
 - Option 1: Hedgehog concept
 - Option 2: SMaC Recipe
 - Final company *building* presentation (Team): 20 points
- **INDIVIDUAL Score: 60 points**
 - Attendance: 10 points
 - Participation & discussion: 20 points
 - Final essay (from reading assignment): 10 points
 - Why I pick that book?
 - How that book change my thinking?
 - What decision have I made after reading that book?
 - *Suggested length: 1.5-2 pages*
 - Oral test: 10 points (Think about Job Interview!)
 - Oral test score is based on random oral test during the lectures within the whole semester and the final oral test.
 - Peer & instructor evaluation: 10 points
- Attendance Policy
 - *The Seating Chart will be arranged based on the project grouping. Once the Seating Chart is created, you need to sit on your assigned seat.*
 - If you can not attend the lecture due to sickness or family urgent matters, please follow the SJTU policy to get approved and then send the approved document to TAs directly. *Remember, personal matters like internship, company interview, travelling, etc. will **NOT** be granted.*
 - The absentee will lead to 2-point deduction for each lecture out of "20-point-Attendance."
- Participation & Discussion Policy
 - Participation grade depends on the way you listen to the instructor's lecture (attentively vs. indifferently). Credits will be given when you respond *proactively* to the instructor's discussion questions.
 - The credits given are subject to the quality of your answer to the instructor's questions.
 - You should pay attention to the instructor or guest speaker and show RESPECT at all times!
 - It is **NOT** allowed to play video games, text, email, or even take a nap by lying on the desk during the lectures. Plus, it is NOT allowed to use electronic devices

- (Laptop, cell phone, or iPad/iTouch) doing something which is not related to the course materials.
- Take notes
 - If you violate this policy, you will receive 2-point penalty out of "20-point-Participation & Discussion".
 - Project Grouping Policy
 - Grouping should be based on at least three DIFFERENT LEVELS, four better, best five.
 - Example:
 - Average grouping: 11223
 - Very good grouping: 11234
 - Best grouping: 1234
 - 1: Freshman, 2: Sophomore, 3: Junior, 4: Senior
 - Once a group is formed, you can NOT drop the course.

Note:

- The grade structure is subject to change. However, it should be finalized before midterm.

K. Honor Code

We will maintain a high standard on honor code and pay more attention on honor code violation. Please refer to JI's policy.

We want to make this clear—If you copy and paste part of others' project, including image, diagram, and result, etc., that's the violation of honor code. The consequences: you will fail in this course.

If you assist others violate the honor code, your FINAL grade will be pulled down to one or two lower level, which means from A to B/C or from B to C/D, and so on.

L. Additional Classroom Info

Additional information will be posted and updated on Sakai: <http://sakai.umji.sjtu.edu.cn>

The syllabus will be updated on the regularly basis.