



# Entrepreneurship Education with Global Perspective



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Globalization \* Innovation \* Entrepreneurship \* Responsibility





#### 2014.9.19, NYS. 231.4 B\$ ......













### **Zhejiang University**

founded in 1897, Hangzhou, China







# School of Management at Zhejiang University





FT Home > UK



## Zhejiang Management School wins AMBA accreditation

By Ziming Li

Published: December 21 2006 11:37 | Last updated: December 21 2006 11:37

## Financial Times

21 December 2006

The Management School of Zhejiang University has received accreditation from the Association of MBAs (AMBA) for both its MBA and EMBA programmes as an increasing number of Chinese business schools strive for international recognition.

"I'm very happy that we've received accreditation," Professor Wang Zhongming, Executive Dean of the School of Management at Zhejiang University, told the Financial Times. "This is a breakthrough and also a recognition of our education approach that focuses on local and private Chinese SMEs."

"We approved Zheijang's accreditation on 11 December," confirmed Jeanette Purcell, chief executive of AMBA. "Zhejjang is an excellent school. I'm not surprised."

This is the first time that a Chinese state-run business school has received international accreditation. It is also a milestone in China's march towards internationally recognised standards since it resumed business education after the Cultural Revolution in 1979.

Source: http://www.ft.com/cms/s/2/501b264c-90e6-11db-b71a-0000779e2340.html





### Innovation

## National Institute for Innovation Management of Zhejiang University (NIIM)



- The earliest institute in Innovation
   Management in mainland China since 1982
- The first Fellow of the Chinese Academy of Engineering in Innovation Management
- Father of the innovation management studies in China
- Joint research center with Cambridge University







#### Entrepreneurship



## Global Entrepreneurship Research Center of Zhejiang University (GERC)

- The first PhD program in Entrepreneurship Management in mainland China since 2006
- Joint projects with Stanford University, University of Oxford, and Babson College
- Women Entrepreneurs Development Program, jointly with University of Oxford and Goldman Sachs
- Annual international conference on HRM and Entrepreneurship





## Hangzhou: the Paradise City









## The World Heritage, UNESCO

#### **Grand Canal**



**Qiantang River** 





### City of beauty and harmony









## Hangzhou: the city of entrepreneurs



































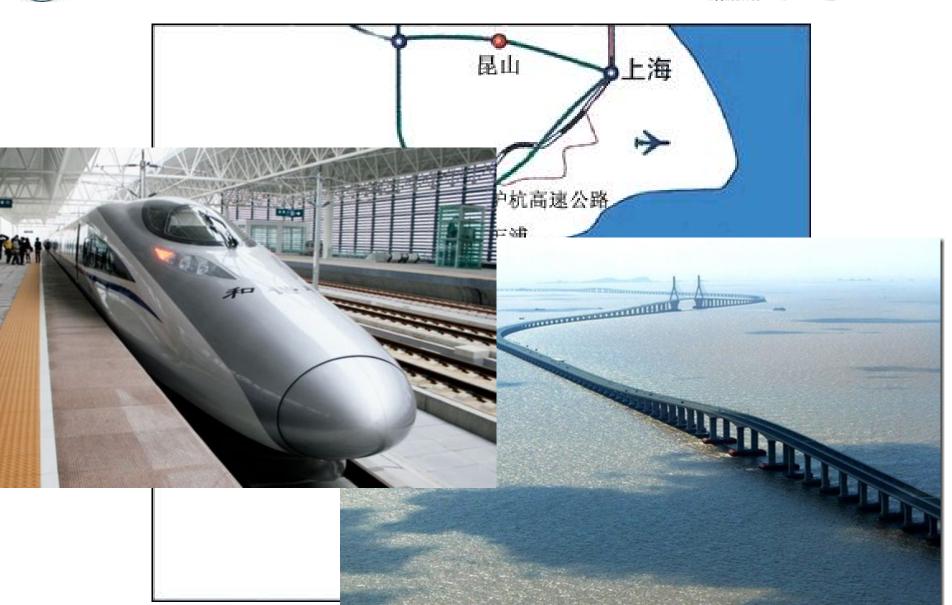
## City of global business















### **O**utline

- The rising demands
- Pattern of GXP
- Implications





## 1. The rising demands







#### **Made in China**



- Vuvuzela
- Ex-factory price is \$0.3 in Yiwu, China
- The market price is \$8.0 in South Africa





#### Made in China?





- Fuleco
- Ex-factory price is less than \$3 in Hangzhou, China
- The market price is \$12.99 in Brasil





## **Things are Changing!**

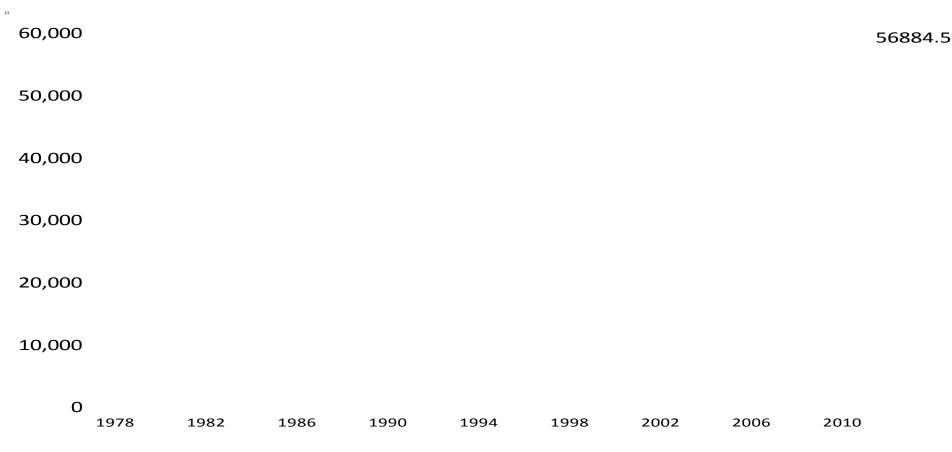






## China's GDP Growth (1978-2013)



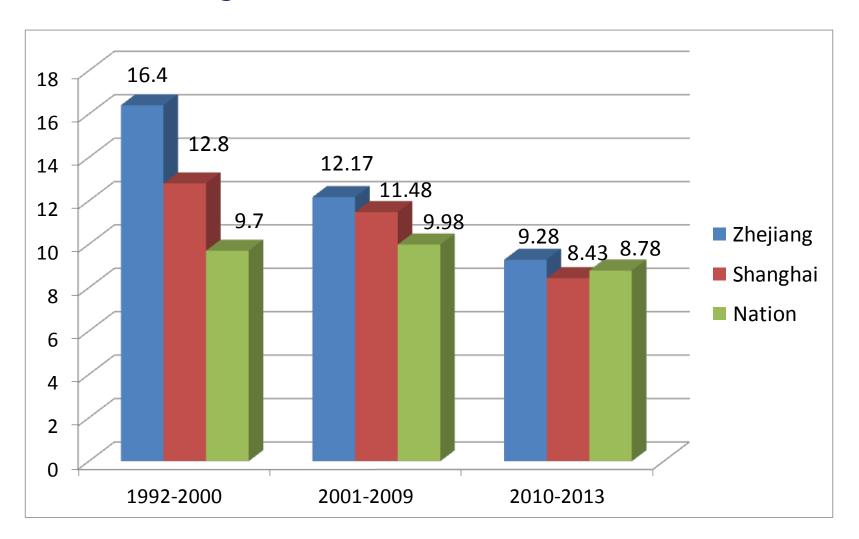


Source: National Bureau of Statistics of China





## Average Annual GDP Growth Rate



Source: Zhejiang Provincial Bureau of Statistics; Shanghai Bureau of Statistics; National Bureau of Statistics of China

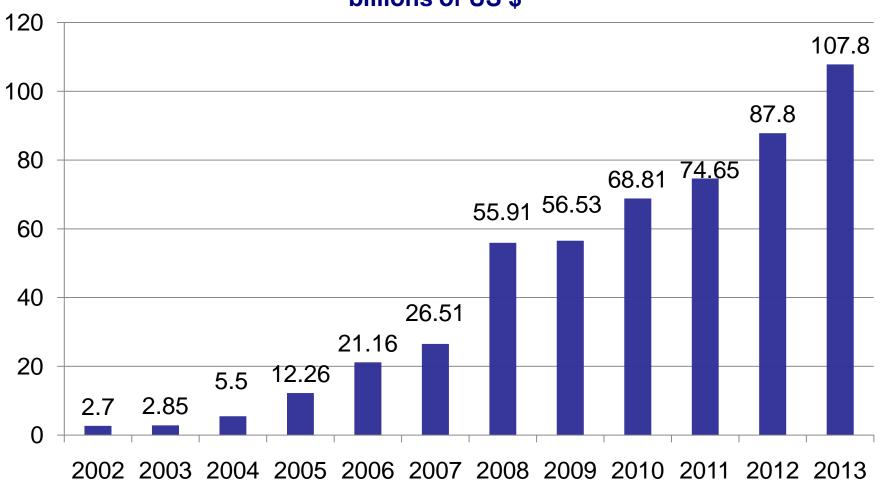






#### China's OFDI 2002-2013





Data Source: Ministry of Commerce of the People's Republic of China

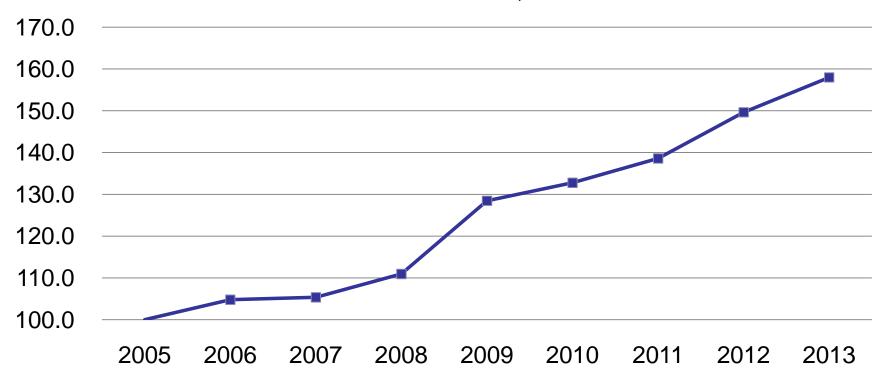






#### **R&D** investment

#### Index of R&D/GDP ratio, 2005 as 100



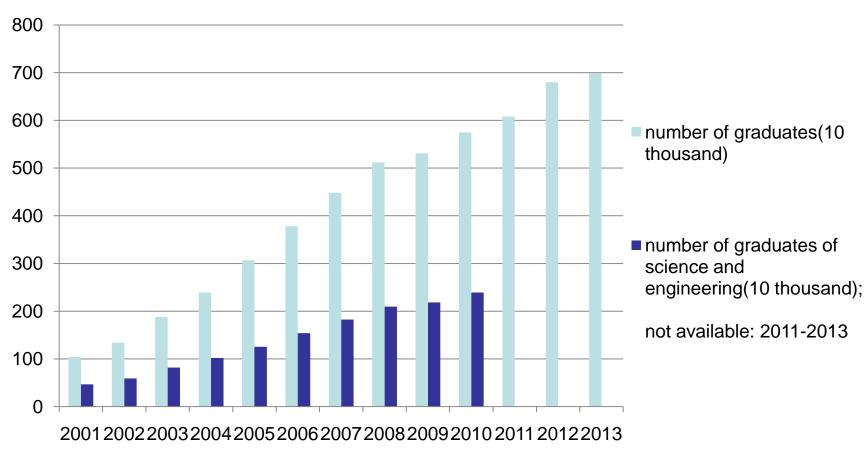
Source: National Bureau of Statistics of China







#### College graduates



Source: China Statistical Yearbook on Science and Technology



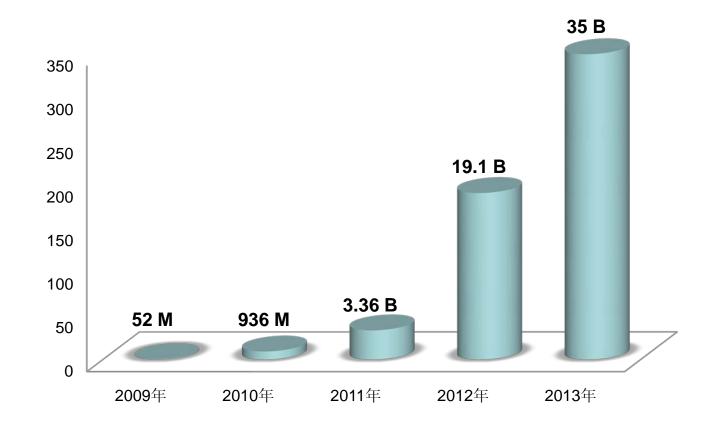


#### New eco-system and China advantages





#### 5 years 11.11: 1 day Transaction, 2009-2013







#### "Miracle" in 1 minute!







#### The changing driving Force for growth







#### Bamboo capitalism

China's success owes more to its entrepreneurs than its bureaucrats. Time to bring them out of the shadows







### **Zhejiang SMEs Entrepreneurs**



Private Co's: 1.19 M

Self-employed: 2.80 M

Over 4 M "Boss"

+

6.4 M doing buz outside ZJ (1.5 M outside China)

SMMEs over 10 M

The population of Zhejiang Province is 50 M, every 5 people a Boss

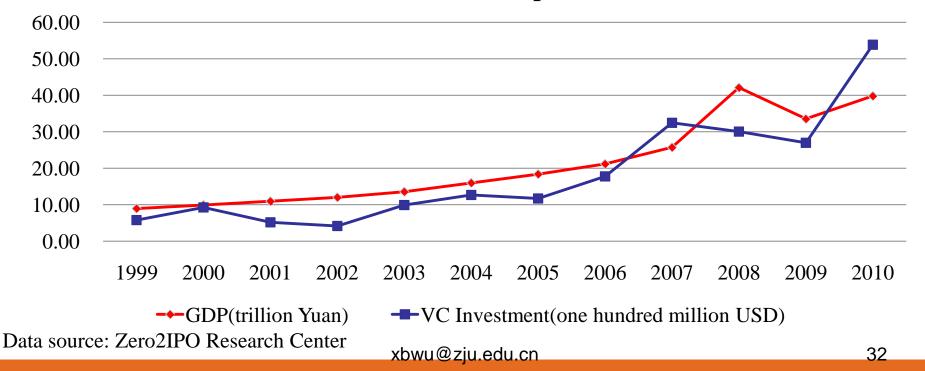




#### Entrepreneurship

 China has benefited from entrepreneurship passion such as Wenzhou, and have also promoted its development.

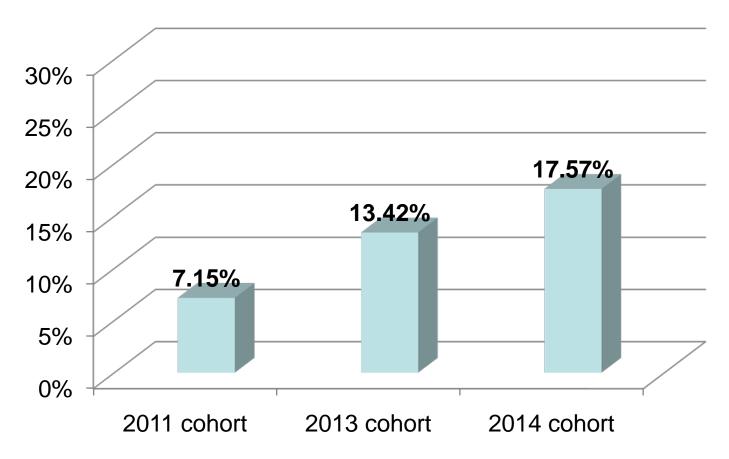
#### **China GDP and Venture Capital investment**







#### **Entrepreneur MBA Students**



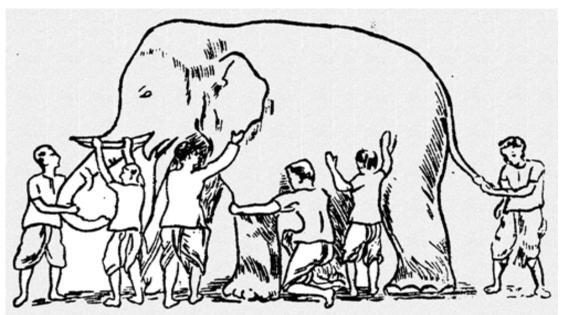
**New MBA** enrollment with their own start-up firms





#### Challenges

When confronted with value network which then will reinvent firms business model, management education mainly focusing on different management functions will have difficulties.



A system view will be much more important





## Paradigm shift in business operation & management education

Management Education

#### **Challenges**

- Global competition
- Closer theory & practice
- Management practice
- International capabilities of faculty & staff
- Differences of education systems (degree, syllabus...
- Much more distributed...

Mediate: Inter-descip Inter-school Inter-contin. Inter-culture

#### Chances

- Internet, easier communication
- Active involvement of young students
- Better international interacting & understandg of faculty & students
- Affordable international flights





#### **2. GXP**



# Global Entrepreneurship Program



The Program was launched in 2009, and in 2010 it was awarded 'Most Innovative International Cooperation Program of the Decade'. In China

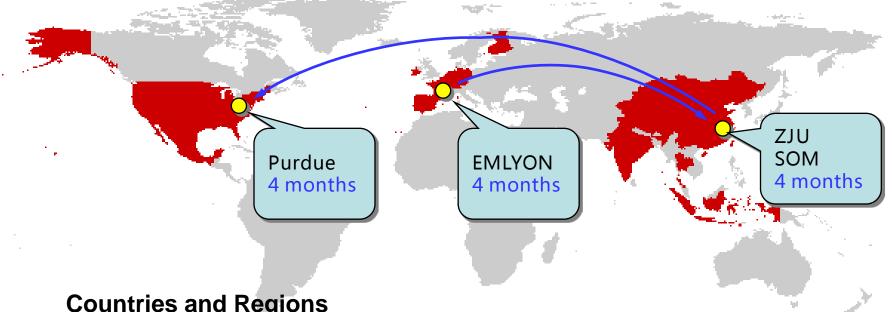
GEP, a unique program offered on three continents, is delivered by Zhejiang University School of Management (China, Asia), Purdue University Krannert School of Management (USA, North America), and EMLYON Business School (France, Europe).







### Global Entrepreneurship Program (GEP)



#### **Countries and Regions**

Bahrain Netherland Germany

Belgium India Portugal

China Indonesia Spain

Taiwan, China Switzerland Ireland

**Finland** Mexico **Thailand** 

France Mongolia USA





### 4 Gs

### **4Gs**:

- —Globally design;
- -Globally organize;
- -Globally operate;
- -Globally developing

### Practice

- -Each party recruit it's own students
- —Each part host four months
- -Student get one degree and two certificates
- —United Alumni





# Curriculum – France – Start up

No.	Course	Credit			
EMLYON I	EMLYON Business School				
1	Innovation Bootcamp	3			
2	Corporate Entrepreneurship	1.5			
3	European Business and Legal Environment	1.5			
4	Advanced Financial Management	1.5			
5	New Venture Creation	1.5			
6	Entrepreneurial Marketing	1.5			
7	Teams, Culture, and Negotiations	1.5			
8	European Projects	3			





### Curriculum – China – Fast growing

No.	Course	Credit			
Zhejiang	Zhejiang University				
1	Asian Business Enviornment and Economy	2			
2	Advanced Strategic Management	2			
3	Business Research Methods	2			
4	Family Business Growth and Operations	1			
5	Human Resource Management	2			
6	Innovation Management	1			
7	Managerial Economics	2			
8	Operations Management	1			
9	Chinese Projects	2			







### Curriculum – USA - Harvest

No.	Course	Credit			
Babson C	Babson College				
1	Entrepreneurial Finance	1.5			
2	North American Business Environment and Economics	1.5			
3	Advanced Global Marketing	1.5			
4	Global Entrepreneurship Capstone	1.5			
5	Entrepreneurial Leadership in a Global Context	1.5			
6	Managing Growing Businesses	1.5			
7	Global Venture Feasibility	1.5			
8	Design Thinking and Social Entrepreneurship	1.5			
9	North American Project	1.5			





# Company related Projects

Europe	China	USA
Nexenture	Holley International	Bantam Cider
Obiz	Cybernaut Investment	Ariett Business Solutions
TsiMamas	Hangzhou Zhongshang Holding Group	CPUsage
RMS	Zaixin Technology	Vertex Pharmaceuticals
Geroco	Torch Center	Collabora
HangerAd	Hydraulic Power	La Capoise Galerie
Alaska Energies	Zheda Anda Sciene & Technolgy	Zebra PR
CAPSEO	TechBridge	ArtsEditor
Ahimsa Partners	Dahua Technology	<b>Energy Efficient Products</b>
VeryCook	Zhenqi Sanitary Products	GetHuman.com
Sivalex	Allied Machinery	Altranex Energy
CrownCeram	EDC Translation	Cambio Coffee





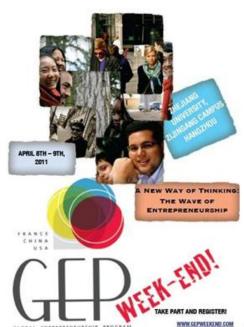


### In GEP, students learn from social activities.

GEC (Global Entrepreneurship Club)

**GEP** weekend











### Internship Companies and mentors





































# Guest Speech by Entrepreneurs







### Part-time Entrepreneur Mentors

Name	Title	Name	Title
Peireng FAN	Chairman of the Board, Zhejiang Yangfan Holding Group	Xing PENG	President, Fapai Group
Zukang FU	General Manager, Kuaijishan Rice Wine Co., Ltd.	Jinxin QI	Chairman of the Board, Bingjiang Real Estate Group
Xiaoping GEN	Chairman of the Board, Zhejiang Expressway Co.,Ltd.	Deliang SUN	Chairman of the Board, Zhejiang Net Sun Co., Ltd.
Zhengxin JIANG	Vice-general manager, China Unicom	Yongsen SUN	Chairman of the Board, Zhejiang Provincial Energy
Deshui JIN	Secretary of the Party Committee, Zhejiang University	Licheng WANG	Group Company Ltd. Chairman of the Board, HUALI GROUP
Jianhua LI	President, Wensli Group	Hui WANG	Chairman of the Board, ENJOYOR GROUP
Lanfang LING	Chairman of the Board, China Silkroad Holding Group	Heming WANG	Chairman of the Board, GUANGYU GROUP
Budong LU	General Manager, Zhejiang Tour Group	Jianyi WANG	Chairman of the Board, FUTONG GROUP
Chaoxin OUYANG	Executive Director, Morgan Stanley	Shuifu WANG	Chairman of the Board, XIZI UHC





# **Start-up Competitions**





### **Dedicated Alumni**











### 3. Lessons and Improvements







# Global Entrepreneurship Program

1

Three world-class institutes focusing on entrepreneurship education.

2

Across three continents: Asia, North America and Europe.

3

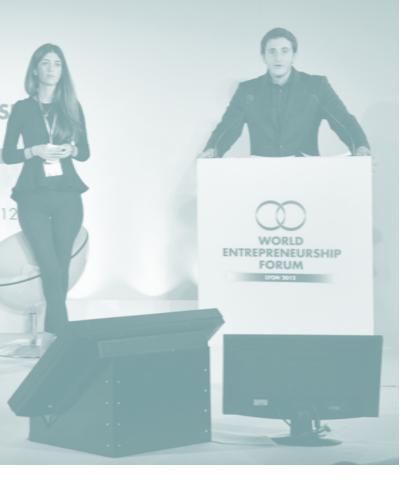
Three global consulting projects in three countries.

4

Deep interaction with students from more than 20 countries, stimulating entrepreneurial inspiration.

5

A variety of extracurricular activities.







### Reengineering of our MBA Program

- More specific tracks as GXP
  - -Manufacturing Management
  - -Logistic and Supply Chain Management
  - -Agribusiness
  - -Hospitality and Tourism Management
  - —Management of Innovation and Technology Strategy
  - —e-Business and Internet Financing

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# Global Manufacturing and Supply Chain Management (GMSCM)

- Double-degree program
- Intensive part-time study
- 50% courses are delivered in Hangzhou by professors from McGill University
- Overseas summer school in McGill campus
- Corporate sponsorship
- Abundant internship
- World-wide alumni network





# 理學孫 MBA Curriculum Revision 2007-2011



#### **Fundamental Course**

(6 Credits)

#### **Core Course** (34 Credits)

#### Module Course (18 Credits)

- Management
- Consulting (6 Credits)
- •Investment and Finance (6 Credits)
  - Marketing Strategy Consulting (6 Credits)



#### **Fundamental Course**

(6 Credits)

#### **Core Course** (26 Credits)

#### Module Course (12Credits)

- Management Consulting (6 Credits)
- •Investment and Finance (6 Credits)



#### **Fundamental Course** (5 Credits)

#### **Core Course** (26 Credits)

**Business Ethics International Business** 

#### **Module Course** (8 Credits)

- Management Consulting (2 Credits)
- Investment and Finance (6 Credits)

#### **Elective Course** (26 Credits)

- •Business Law
- (2 Credits)
- Corporate Ethics
- (2 Credits)

- •Quality Management
- (2 Credits)
- •International Business
- (2 Credits)

15 Courses

#### Elective Course (57 Credits)

Track 1: Innovation and

Entrepreneurship

Track 2: Human

Track 3: Investment

Finance

Track 4: Manufacturing

and Management

Track 5: Marketing and

Brand Management

36 Courses

Globalization \* Innovati

#### **Elective Course** (63 Credits)

Track 1: Innovation and

Track 2: Human

Resource Management

Track 3: Investment

Finance

Track 4: Manufacturing

and Management

Track 5: Marketing and Brand Management

Responsibility

44 Courses





# Venture lab@Silicon Valley





### Established in May 2014













- **■** Vision-led and shared
- Friendship and trust beyond the borders
- Hybrid Teams
- Field experience with cross cultural interacting
- Intensive communications among administrations and faculty are needed
- Not just partners, but even more strategic alliances, corporate sponsors





#### **Practice Orientation & Soft Skill**

- Adjunct Professors
  - Experienced professional managers or consultants
- Company-based mentors
  - Entrepreneurs
- Case-based teaching and case-based dissertation writing
  - Case teaching by lecturers and company-based part-time lecturers
  - Field visits, case studies, group presentations
  - Case centre: two professors won first National Teaching Case
     Competition
- Soft Skill Courses
  - Orientation, Managerial Communication, Leadership, Negotiation, etc
- Contracted internship companies
  - 33 internship companies





# Grounded in China, Operating Globally

**Q&A?** 

Thank You!

