MSE(DSIT) Info Session Autumn Quarter 2019

September 18, 2019

GLOBAL
INNOVATION
EXCHANGE

Yuntao Wang 王运涛

Technical Advisor, Global Innovation Exchange Institute, Tsinghua University
Assistant Professor, Computer Science and Technology, Tsinghua University

Jiaojiao Zheng 郑佼佼

Academic Program Manager, Global Innovation Exchange Institute, Tsinghua University

Matt Andryc 杜尚成

Project Manager, Global Innovation Exchange, Tsinghua Education Exchange North America

Advisors & Thesis Research

- Submit your thesis advisor selection preferences before Oct 1, 2019 (China Standard Time)

- Drive your own topic exploration

- Connect with other graduate students in your lab

- Be proactive with your advisor (confirmed in mid-October)

- If you hit a roadblock, contact Matt (Bellevue operations), Jiaojiao (Beijing operations), or Yuntao (academics)

Key Deadlines

- Oct 1, 2019: Submit thesis advisor preferences

- June, 2020: Written research proposal and oral presentation

- January, 2021: Relocate to Tsinghua campus

- February, 2021: Submit thesis rough draft for review

- April, 2021: Submit final version of thesis for review

- May, 2021: Published article or submitted patent application

Curriculum Overview (example)

COURSE MODULE	COURSE NUMBER	COURSE	CREDITS	NOTES
Public Required Course	60680021	《自然辩证法》 "Introduction to Dialectics of Nature"	1	Chinese Students Only (HK, TW, Macau)
	60680012	《中国特色社会主义理论与实践研究》 "Theory and Practice of Socialism with Chinese Characteristics"	2	Chinese Students Only (HK, TW, Macau)
	60640522	《中国文化概览》 "A Panoramic View of Chinese Culture"	2	International Students Only
Degree Required Course	60640012	《研究生英语》 "English"	2	Chinese Students Only (HK, TW, Macau)
	60610162	《初级汉语》 "Elementary Chinese"	2	International Students Only
Required Steps	609990031	学术活动 Academic Discussion	1	By Submitting Evaluation Form
	609990021	文献综述与选题报告 Literature Review and Thesis Proposal	1	
Program Required Course	TBD	《应用创新中的科学研究综合实践训练》 "Integrated Practical Training for Scientific Research in Applied Innovation"	4	All 2017 Cohorts
	TBD	《统计机器学习》 "Statistical Machine Learning"	3	

General Advice

- Find a personally-meaningful and urgent problem

- Literature review *is the key step* in identifying a specific research topic

- Formulate a concrete scientific research question

- Read past students' theses (github.com/tsinghua-gix/msedsit-2019/tree/master/reference/thesis-examples)

- Create a research schedule/calendar and stick to it