

Exchange Program in National University of Singapore



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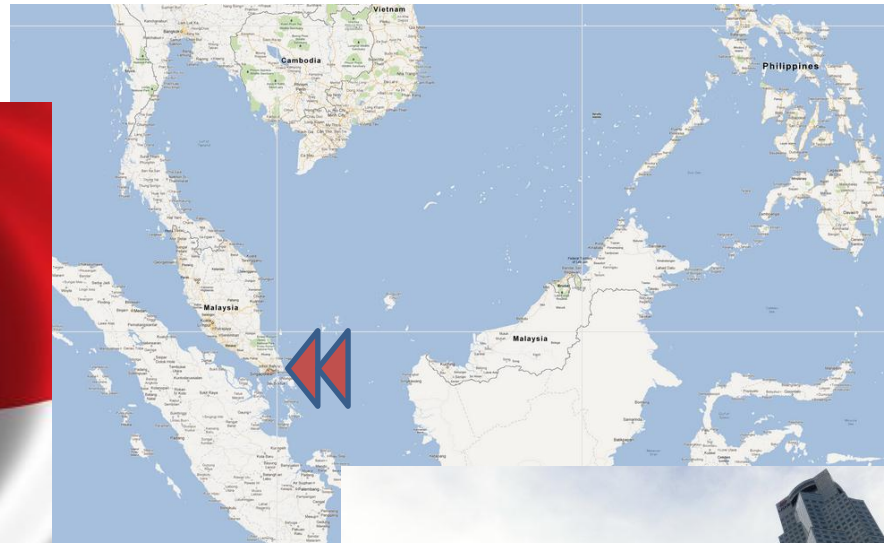


Leisure



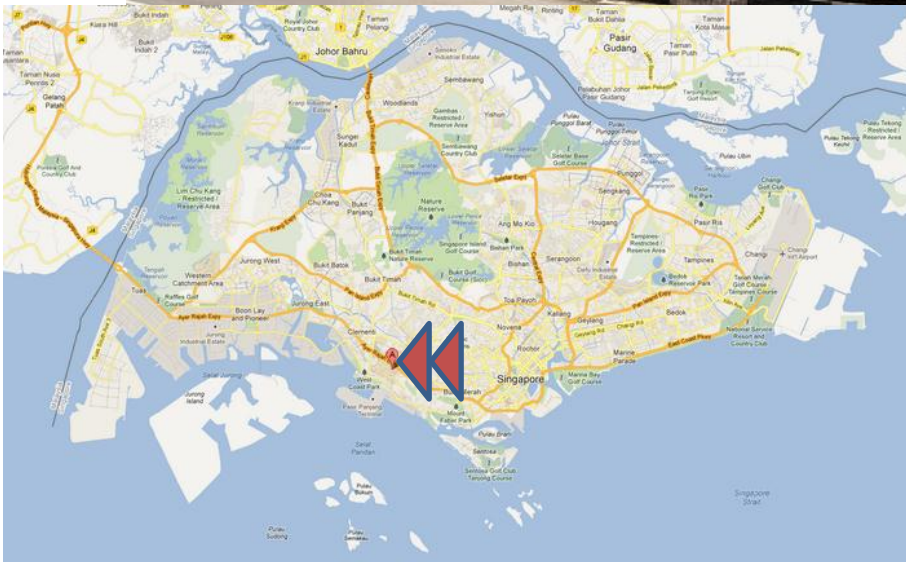
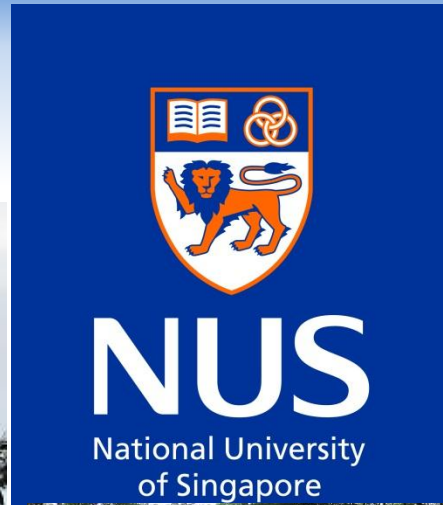
Accomplishments

Singapore?



Population: 5.2 million
Area: 710 km² (Lake Biwa)
Languages: English, Malay, Mandarin Chinese, Tamil
GDP(PPP) per capita: 58,000 USD (2010) 3rd largest in the world.

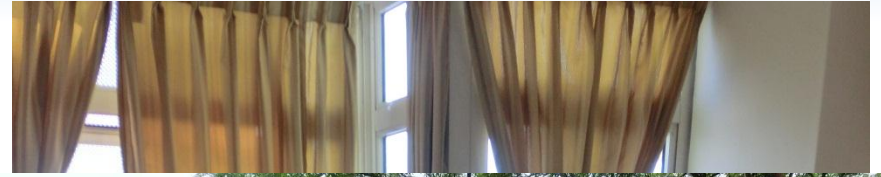
NUS?



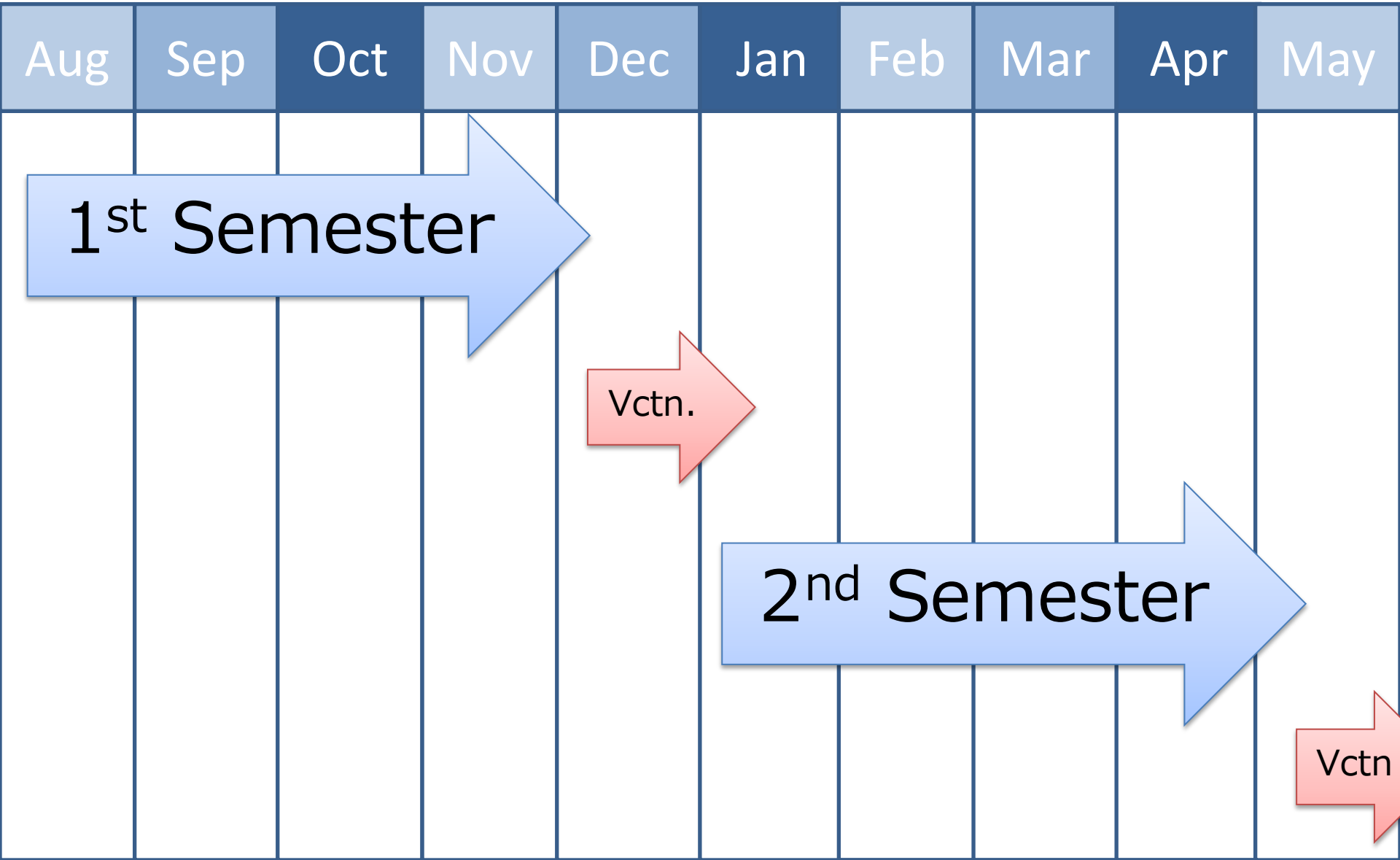
Over 37,000 students from 100 countries
16 faculties and schools
Plenty of international collaboration
(exchange program with 300 universities in 40 countries)

Everyday life in NUS

- Living in school dormitory in the campus.
- Mostly spent time in the Faculty of Arts and Social Science.
- Library instead of laboratory.



Academic calendar



1st Semester

- Started with orientations and series of events.
- Taking two examinable classes and two audit classes.
- Meeting with the supervisor about once two weeks and looking for the research topic.



How was the 1st Semester?



Too much excited at the beginning.

Struggled to get used to everyday communication with friends.

Much more struggled in the classes.

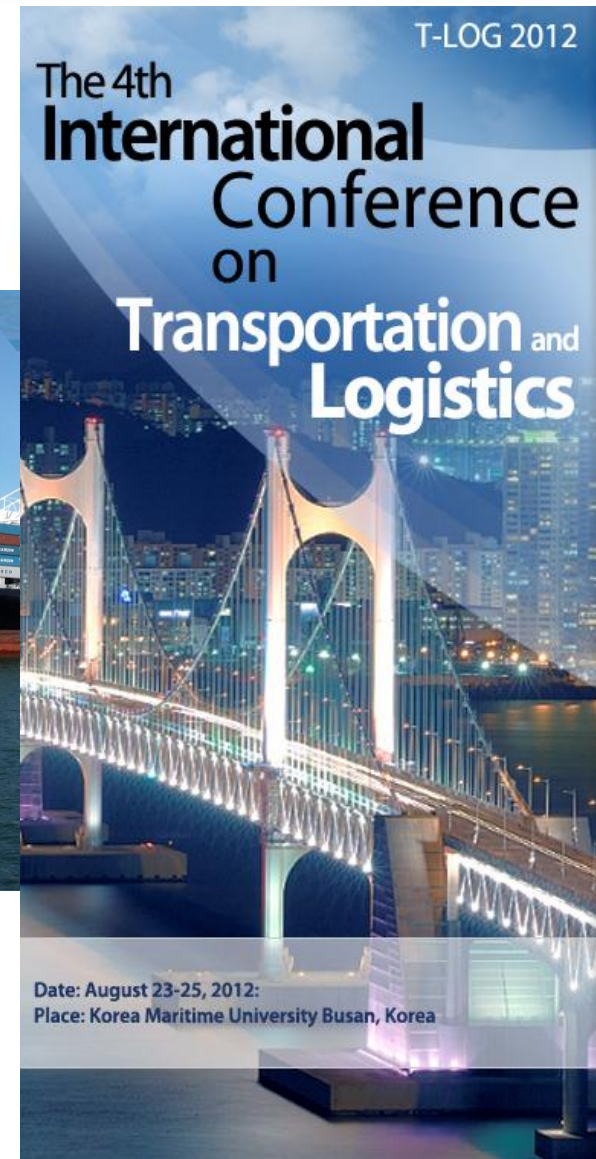
Confused in deciding the research topic.

One month break between semesters

May be mentioned later on...

2nd Semester

- Taking just two audit classes.
- Most of the time working on the research paper.
- Had a deadline of conference (T-LOG 2012) at the end.



Research Work

Title

“Investigating sea shift in international freight transport: a case between Southeast Asia and the U.S.”

Background

- Air-sea shift is taking place in certain commodities.
-

Objective

- To identify commodities in area of contestability.
 - To quantitatively reveal factors which affect mode choice
-

Methodology

- Data of four ASEAN countries drawn from Zepol TradeView
 - Commodity groups based on HTS code
 - Binary logit
-

Preliminary Analysis

70 000

		<i>Year 2007</i>	<i>Year 2008</i>	<i>Year 2009</i>	<i>Year 2010</i>	<i>Year 2011</i>
<i>Value [Million USD] (Brackets) show share (%)</i>	Total	63,988	59,743	50,647	55,652	57,544
	STR 0 to 10 %	39,528 (61.77)	32,966 (55.18)	27,881 (55.05)	31,074 (55.84)	29,801 (51.79)
	STR 10 to 40 %	4,978 (7.78)	5,167 (8.65)	3,548 (7.00)	4,260 (7.65)	4,695 (8.16)
	STR 40 to 60 %	1,018 (1.59)	1,785 (2.99)	2,536 (5.01)	2,412 (4.33)	4,191 (7.28)
	STR 60 to 90 %	8,063 (12.60)	8,962 (15.00)	4,755 (9.39)	6,332 (11.38)	6,595 (11.46)
	STR 90 to 100%	10,401 (16.25)	10,862 (18.18)	11,927 (23.55)	11,573 (20.80)	12,262 (21.31)
<i># of commodity groups</i>	Total	2,079	2,076	1,966	2,017	2,077
	STR 0 to 10 %	432	423	404	459	426
	STR 10 to 40 %	216	209	215	230	241
	STR 40 to 60 %	124	122	118	133	148
	STR 60 to 90 %	436	423	390	414	446
	STR 90 to 100 %	871	899	839	781	816

Value and the number of commodity groups in stratified categories

Value of commodity groups in stratified categories

Preliminary Analysis

		<i>year 2007</i>	<i>year 2008</i>	<i>year 2009</i>	<i>year 2010</i>	<i>year 2011</i>
<i>Foods</i>	Total	170	185	181	180	184
	STR 0 to 10%	14	18	17	14	15
	STR 10 to 40%	5	4	2	5	4
	STR 40 to 60%	3	2	5	2	2
	STR 60 to 90%	11	8	4	7	12
	STR 90 to 100%	137	153	153	152	151
<i>Chemical and Pharmaceutical</i>	Total	93	93	91	106	110
	STR 0 to 10%	25	24	22	27	31
	STR 10 to 40%	3	5	3	1	3
	STR 40 to 60%	4	4	3	5	4
	STR 60 to 90%	5	3	3	3	7
	STR 90 to 100%	56	57	60	70	65
<i>Clothing</i>	Total	543	523	488	484	512
	STR 0 to 10%	9	7	6	7	7
	STR 10 to 40%	26	15	14	18	15
	STR 40 to 60%	25	22	17	22	27
	STR 60 to 90%	207	176	150	189	195
	STR 90 to 100%	276	303	301	248	268
<i>Manufacturing Goods</i>	Total	1,273	1,275	1,207	1,247	1,271
	STR 0 to 10%	384	374	359	411	373
	STR 10 to 40%	182	185	196	206	219
	STR 40 to 60%	92	94	93	104	115
	STR 60 to 90%	213	236	233	215	232
	STR 90 to 100%	402	386	326	311	332

The number of commodity groups in stratified categories by commodity types

Binary logit models

	<i>Model 1</i>	<i>Model 2</i>	<i>Model 3</i>
<i># of observations</i>	669	669	669
<i>ASC</i>	-5.17 (***-11.10)	-4.63 (***-8.10)	-6.42 (***-11.33)
<i>Model 1</i> $\beta_{CPW^{Air}}$	-0.0175 (-0.89)	-0.0196 (-0.99)	-0.0279 (-1.21)
$\beta_{CPW^{Sea}}$	-0.295 (** -2.56)	-0.285 (** -2.42)	-0.208 (* -1.88)
<i>Model 2</i> β_{VPW}	-1.11 (***-9.02)	-0.999 (***-7.36)	-1.31 (***-9.49)
$\beta_{HTS61dummy}$		0.353 (1.06)	
<i>Model 3</i> $\beta_{HTS62dummy}$		0.407 (1.54)	
$\beta_{HTS84dummy}$		-0.164 (-0.61)	
<i>ASC: A</i> <i>air/vess</i> $\beta_{HTS90dummy}$		-0.358 (-1.00)	
<i>HTS61/</i> <i>with 61</i> β_Ddummy			-0.943 (***-4.48)
<i>Partsdu</i> $\beta_{Partsdummy}$			-0.931 (***-3.50)
<i># of parameters</i>	4	8	6
<i>Likelihood Ratio Test</i>	234.879	241.657	265.512
<i>Adjusted Rho square</i>	0.245	0.243	0.273

* 10 % significant, ** 5% significant, *** 1% significant

Results of the estimation

How was the 2nd Semester?



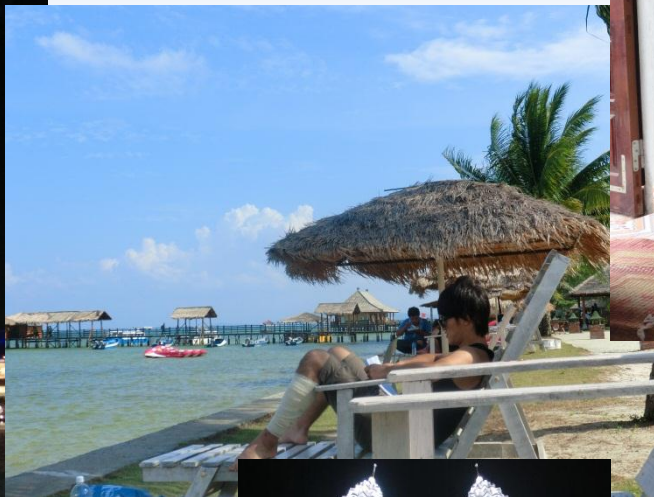
Focused on the research work.

But struggled.

Settled down in the life of Singapore.

Barely submitted the paper to the conference.

Leisure



Accomplishments

**What I
expected
before
leaving**

Acquiring international sense

Improving language skills

Doing a good research work

Outcomes

Able to enjoy being outside Japan.

Got used to English conversation but...

More efforts could have been done.

A scenic view of a modern city skyline, likely Singapore, featuring several skyscrapers and a waterfront promenade. In the foreground, a curved street lamp stands prominently, and a row of vibrant pink flowers lines the walkway. The sky is clear and blue. A semi-transparent dark banner is overlaid across the middle of the image, containing the text "Thank you for your attention." in white.

Thank you for your attention.