

# The 3+1+1 program with Chinese Partner University



**A/Prof Poh Leong Hien (傅勇宪)**

Associate Head (Academic)

Department of Civil and Environmental Engineering



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- Introduction to NUS CEE Department
- Overview of 311 program
- Program requirements
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- Timeline



# Overview of NUS Civil & Environmental Engineering (CEE)

- **Number of faculty members**

- 16 full professors, 13 associate professors, 8 assistant professors, 6 lecturers/senior lecturers and 4 practice-track professors/associate professors.

	QS Ranking	Times Higher Education Ranking
Subject	Civil and Structural Engineering	Engineering and Technology
2022	3	10
2021	2	12
2020	9	12



# Overview of NUS Civil & Environmental Engineering (CEE)

- **Number of faculty members**

- 16 full professors, 13 associate professors, 8 assistant professors, 6 lecturers/senior lecturers and 4 practice-track professors/associate professors.

- **Research performance of faculty members**

- Won 23 research grants with value > S\$24 million (Jan-Oct 2021)
- 11 international and top national research awards in 2021

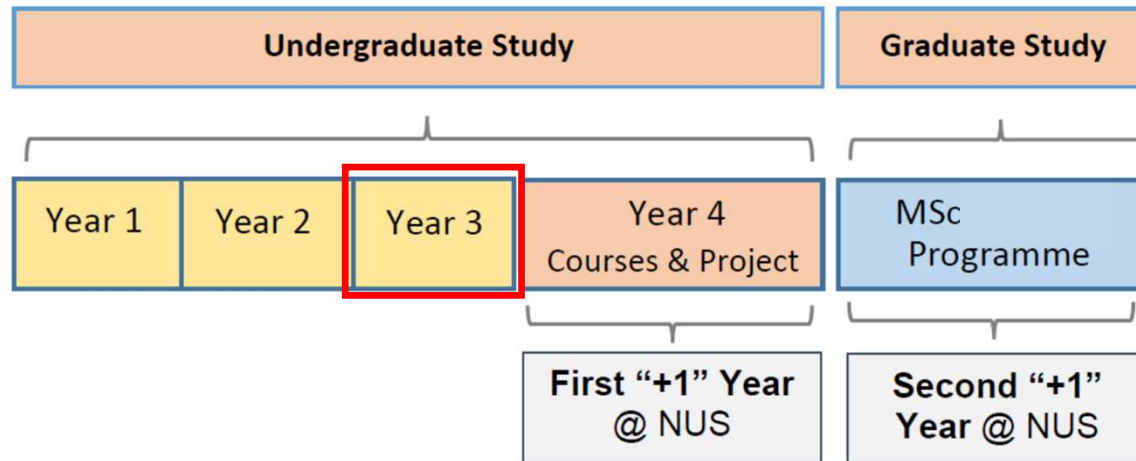




# 3+1+1 Program

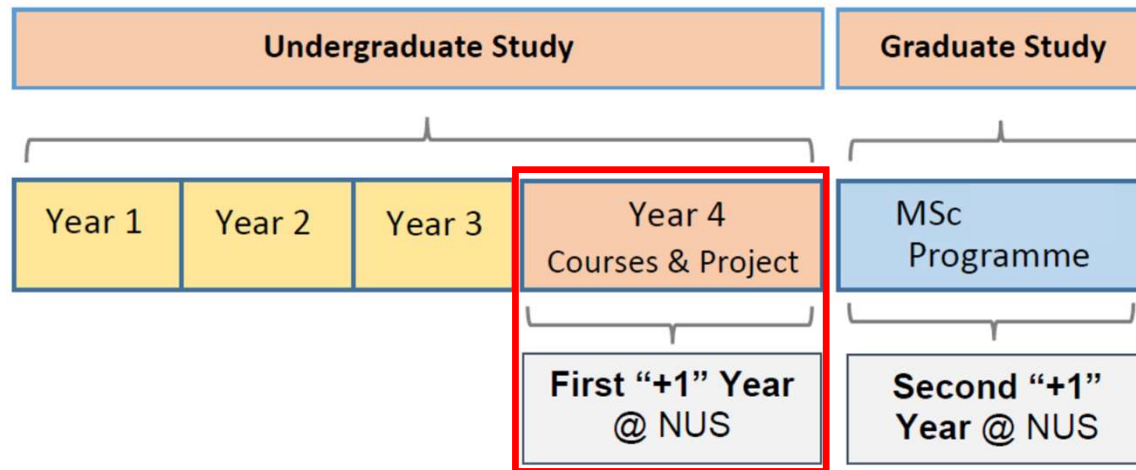
## **Overseas experience in a familiar environment**

- Exposure to a different study environment
- Work with quality professors in a top university
- Network with future international colleagues
- Get an NUS MSc degree (coursework)



## Year 3 candidates from Partner University

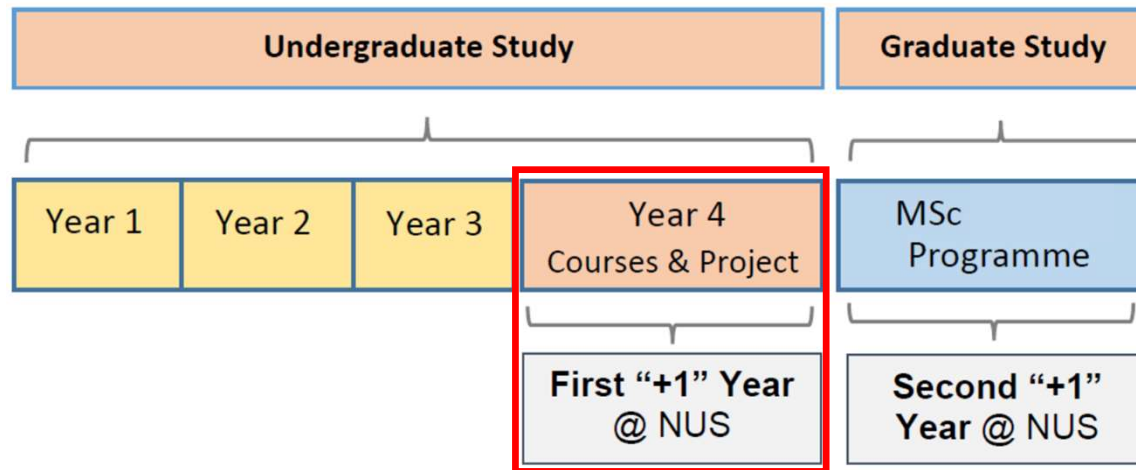
- Good academic standing
- Meet NUS English requirement (IELTS  $\geq 6.0$  or TOEFL  $\geq 85$ )
- Pass interview by NUS panel



## First +1 year at NUS

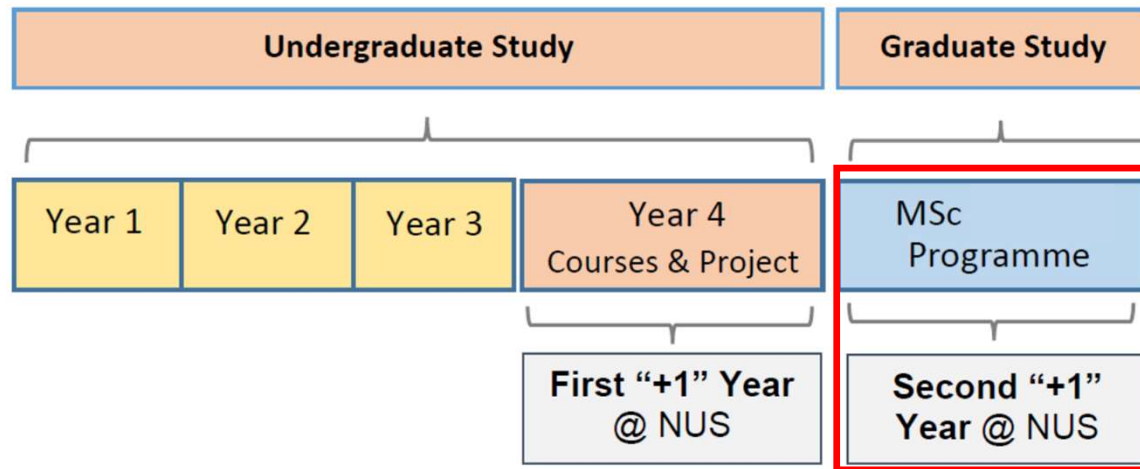
- At least 16 modular credits (MCs) of graduate modules.
  - A typical coursework module spanning one semester has 4MCs.
- Takes a Final Year Project (FYP).
  - If FYP is not required by Partner University, it can be replaced with 8MCs of coursework modules.
- Coursework modules & FYP to fulfil the graduation requirements of Partner University
- **No Joint Degree**





## First +1 year at NUS

- Apply for admission to MSc in Dec (Semester I)
- Provisional admission, pending
  - Graduation from Partner University with good standing
  - Complete Final Year Project
  - Completion of at least 16MCs of coursework modules in NUS with a minimum CAP of 3.50/5.00



## Second +1 year at NUS for 311-MSc (coursework)

- Standard graduation requirements: 40 MCs of coursework modules
- 311-MSc: Transfer up to 10 MCs of coursework modules to MSc
- Complete remaining MCs of coursework modules to graduate with a NUS MSc degree

## Benefits

- Working towards a NUS MSc degree starting from first +1 year
- MSc program fee rebate (see later slides)



# NUS curriculum and details

## **MSc(CE)**

- <https://cde.nus.edu.sg/cee/graduate/coursework-based-programmes/msc-ce/>

# Fees (first +1 year)

Item	Fees (S\$)	Comments
Coursework modules (16MCs)	19,133.28	<ul style="list-style-type: none"><li>• 4 modules of 4MCs each</li><li>• S\$4,783.32 per module</li></ul>
Final year project (Research fees)	2,526.00	<ul style="list-style-type: none"><li>• 1,263.00 per semester</li><li>• 2 semesters of FYP</li></ul>
Miscellaneous fees	295.38	
<b>Total</b>	<b>21,954.66</b>	

*Correct as of Jan 2023. Please refer to the NUS CEE website for the most updated fee.*

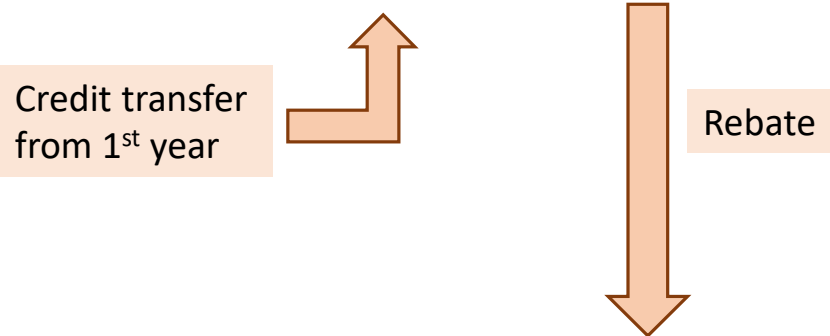
# Fees (second +1 year)

Item	Fees (S\$)	Comments
MSc (Civil) Program Fee	47,833.20	• Full program fee based on 40MCs

*Correct as of Jan 2023. Please refer to the NUS CEE website for the most updated fee.*

# Fees (second +1 year)

Item	Fees (S\$)	Comments
MSc (Civil) Program Fee	47,833.20	• Full program fee based on 40MCs



Item	Fees (S\$)	Comments
MSc (Civil) Program Fee	<b>35,874.90</b>	• Assume 10 MCs credit transfer

# Expenses

## 新加坡留学一个月的生活费用：

- 1.首先在外留学，我们要解决的就是自己的**住宿**问题。在新加坡留学是可以选择学生公寓和政府提供的租屋。宿舍公寓一般是两人间或者三人间，费用大约在900元新币到1500元新币之间。而政府提供的公寓一般是2室1厅，或者是3室1厅。不包括水电费的情况下，**一个月大约在500-800元新币**。
- 2.其次要解决的就是自己的**伙食**问题。新加坡留学生的伙食，一份大约在3-5元新币。学生每天花费的饮食费用在12元新币左右，**一个月在饮食上面花费的费用在400元新币左右**。
- 3.然后就是**交通**上面的问题，上学是可以乘坐巴士或地铁的，每趟基本上为0.8-3元新币左右。一个月的消费在100元至150元新币左右。政府为留学生在交通上面还提供了优惠政策，所以**一个月大约在100元新币左右**。
- 4.按照上面的比例来进行计算，一年下来在生活费用上面的支出大约在**5万至6万人民币**。

<https://baike.juwai.com/269518>

- Accommodation + Food + Transportation = ~ **S\$1,500 – S\$2,000** per month

3+1+1  
students from  
earlier batches

Welcome Briefing for  
the Aug 2022 intake.







3+1+1 Halloween Outing October 2022  
Along Sentosa Boardwalk



3+1+1 Halloween Outing  
October 2022

Universal Studios Singapore  
– Halloween Horror Night  
2022.

# Typical Timeline

<b>Feb</b>	<ul style="list-style-type: none"><li>Year 3 students to apply to home university coordinator for 311 program.</li></ul>
Early Mar	<ul style="list-style-type: none"><li>NUS-CEE process application results and inform partner university.</li></ul>
Late Mar – Mid Apr	<ul style="list-style-type: none"><li>Online application in NUS portal by selected students</li></ul>
May - Jun	<ul style="list-style-type: none"><li>Students receive official NUS offer, onboarding processes</li></ul>

## Get the following documents ready for submission

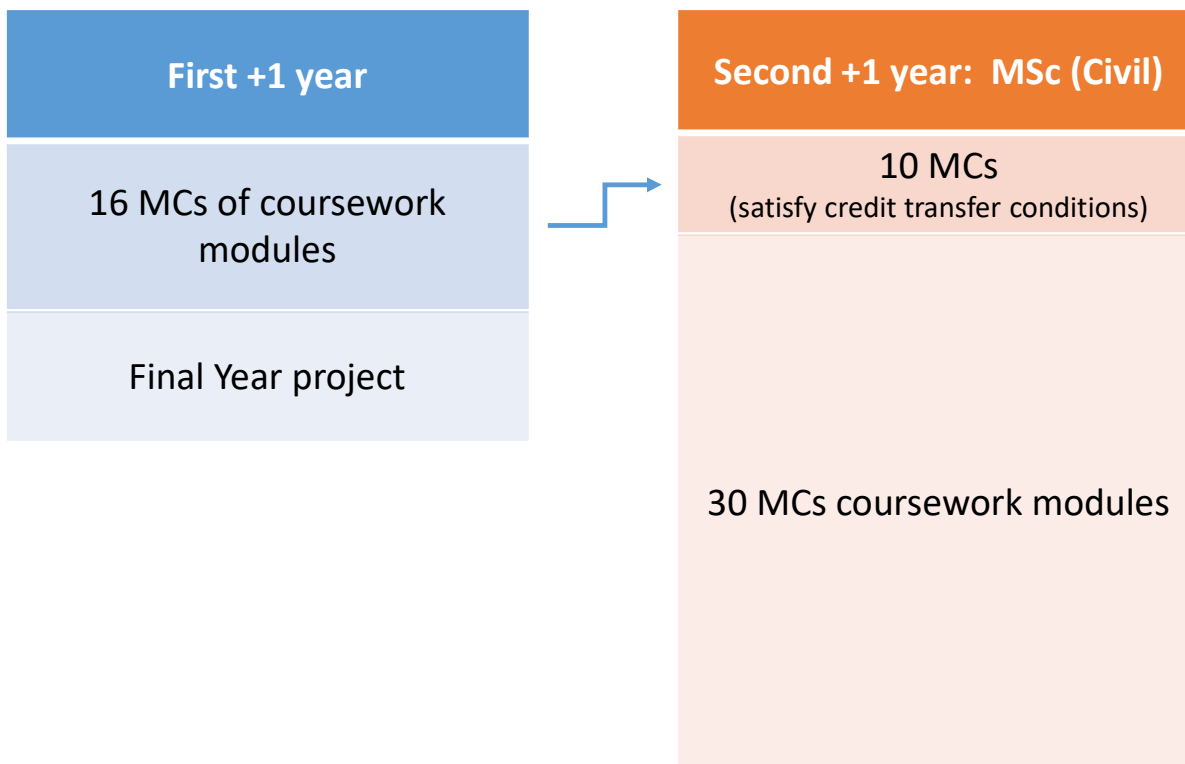
- Valid passport
- English test results (IELTS  $\geq$  6.0 or TOEFL  $\geq$  85)
- Latest transcript (typically 5<sup>th</sup> semester/mid of 3<sup>rd</sup> undergraduate year)



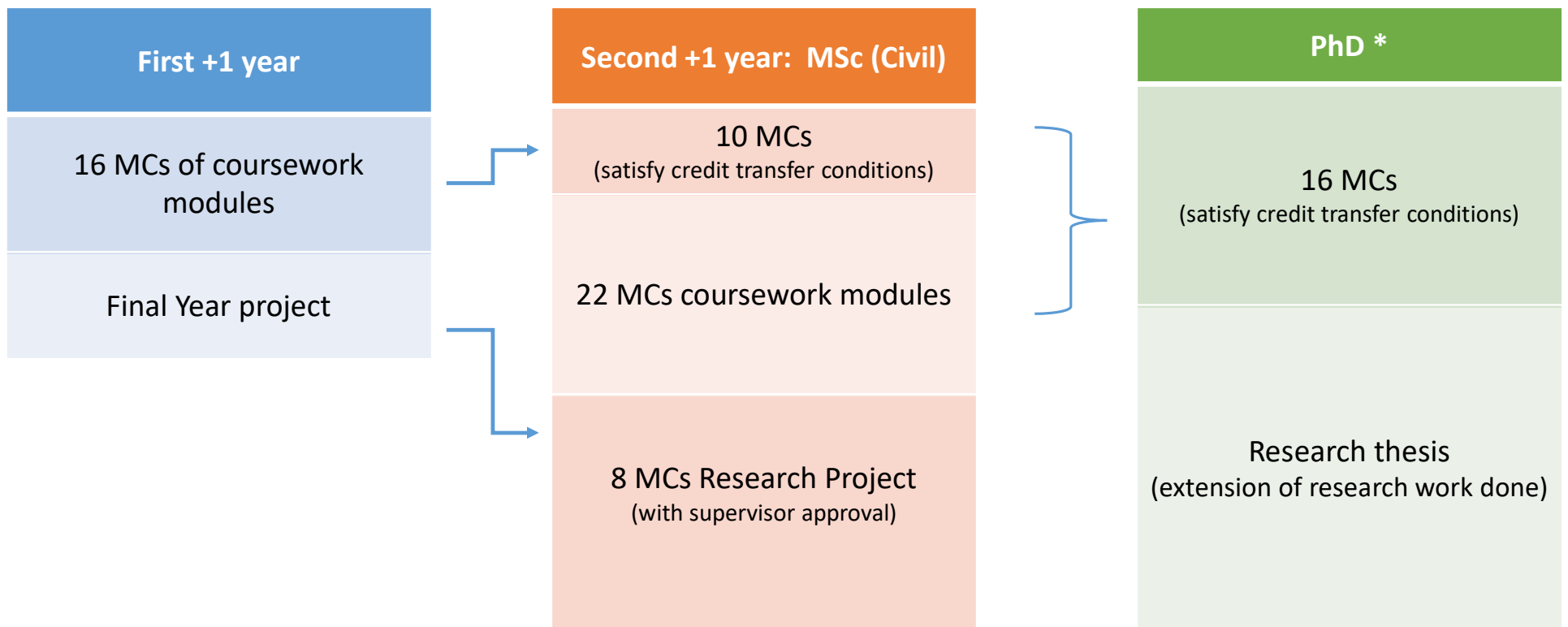
# MSc (Civil) Program

- Coursework based program specially tailored according to industrial needs
- Many established professional engineers as co-lecturers, together with award winning NUS professors
- Rigorous training and hands-on experience to establish connections between theory and practice

# Pathway 1



# Pathway 2



\* Standard admission criteria

# Questions?



- Ms Sally Ng, Executive
- Department of Civil & Environmental Engineering, NUS.
- Email: [sally.ng@nus.edu.sg](mailto:sally.ng@nus.edu.sg)



# Thank you