

<u>Index</u>

Welcome to SoC	2
Program Schedule (Phase 2)	3
Courses and Classrooms	4
SoC Buildings	5
Accommodation	6
Transportation	7
Food	8
Healthcare Facilities	9
Packing List	10
Important Contacts	

Welcome to SoC



The NUS School of Computing (SoC) traces its roots back to the Nanyang University Department of Computer Science that was established in 1975 – the first of its kind in Singapore. Since then, we have developed into one of the leading computing schools in the world, with faculty members who are both internationally recognized researchers and inspiring teachers.

We offer outstanding undergraduate and graduate degree programs across the full spectrum of the field of computing, including Computer Science, Artificial Intelligence, Information Systems, Information Security, Computer Engineering, Business Analytics, Digital FinTech and General Track. Correspondingly, we attract excellent students and produce extremely talented graduates who are making their mark in the world.

We are pleased to have been educating Singapore and the world's computing professionals for the past four decades and are proud to count many locally and internationally prominent leaders in the field among our large and accomplished family of alumni.

Upon your arrival to NUS, you will receive a welcome pack that has the following items: (1) PGPR Room Key, (2) Student Access Card, (3) EZ-Link public transport card, (4) Workshop T-shirt and (5) NUS Lanyard. Items (1) and (2) are to return to Organizer upon your departure from NUS; while items (3), (4) and (5) are souvenirs for you. EZ-Link card is for taking public transport outside of NUS (shuttle buses within NUS are free-of-charge). Workshop T-shirt should be worn during the Welcome Day (1 July) and other days when your course is to take a group photo.

Program Schedule (Phase 2)

Below is the schedule for our Phase 2. Note that the plan for professors on lecture hours and working with project groups are tentative. Professors and Teaching Assistants (1 or more per course) have at their discretion to adjust the plan to enhance the learning experience for the students. You are advised not to leave Singapore once you are check-in to your hostel.

MON	TUE	WED	THU	FRI	SAT	SUN
In early June, the organizer will issue invitation letter to students for entry purpose, provide students the Handbook, and guideline of Airport arrival pick-up information, and etc.				June 29 Airport transfer to NUS hostel + check in. Starting from 0100	June 30 Airport transfer to NUS hostel + check in until 2359	
July 1 Morning Campus Tour Welcome Dinner	July 2 Seminar + Project Lecture Professor works with each project group.	July 3 Seminar + Project Lecture Professor works with each project group.	July 4 Seminar + Project Lecture Professor works with each project group.	July 5 Seminar + Project Lecture Professor works with each project group.	July 6 Students working hard	July 7 Students working hard
July 8 Seminar + Project Lecture Professor works with each project group.	July 9 Project Professor works with each project group. 1830 – 2030 Graduate Program + NGNE briefing	July 10 Project Professor works with each project group.	July 11 Project Professor works with each project group.	July 12 Project Professor works with each project group.	July 13 Students working hard	July 14 Students working hard
July 15 Project Professor works with each project group.	July 16 Project Professor works with each project group.	July 17 Project Professor works with each project group.	July 18 Consolidation Consolidate important contributions. Professor works with each project group.	July 19 Poster submission and printing Students are to upload and print posters by 1700. Project evaluation by professors may be done on this day.	July 20 Showcase & Farewell 0000-1300 Project showcase 1800-2130 Farewell and award ceremony	July 21 Free and easy
July 22 Home Sweet Home Check out from the hostel; transfer to the airport.	July 23 – July 26 Professors to complete Students to complete p					

Here are a few important days for your attention:

June 29, June 30: Airport transfer provided to NUS, PGPR. If you arrive before June 29, you have to make your own arrangement on accommodation June 29.

July 1: Campus tour & Welcome dinner.

July 9 (6:30pm): SOC Graduate Program Briefing through Zoom (link will be provided).

July 18 – 19: Submit poster for printing, and upload to SWS_ALL. Project evaluation by July 19.

July 20: Showcase day, Farewell and Award Ceremony.

July 22: Check out from PGPR with returning of PGPR room card and student access card. Be sure your room is clear of rubbish and at a state close to when you check-in. You will need to input your intended departure time through a survey about 1 week before this day.

July 23 - 28: file your review on the program.

August: you will receive your performance record in early August, and the deadline for the video competition will be around there. Details on the video competition will be provided in due course.

Courses and Classrooms

Course	Professor	Classroom (MAIN)	Classroom (supplementary)	Remarks
Media, Analytics & Al Cluste	r	1	(
SWS3002: Solving Real Word Problems with Simulation	Gary Tan Soon Huat gtan@comp.nus.edu.sg	COM4-03-03 Seminar Room 33		Showcase venue to be confirmed
SWS3005: Real-Time Graphics Rendering	Low Kok Lim lowkl@comp.nus.edu.sg	COM3-01-23 Seminar Room 14		Showcase in this room too
SWS3007: Introduction to 2D Game Development	Kelvin Sung Hsien Ching ksung@uw.edu	COM3-01-25 Seminar Room 15		Showcase in this room too
SWS3023: Web Mining	Lek Hsiang Hui lekhsian@comp.nus.edu.sg	COM1-02-10 Seminar Room 10		Showcase in this room too
SWS3019: Big Data Analytics and Visualization	Danny Poo Chiang Choon dannypoo@nus.edu.sg	COM3-01-21 Seminar Room 12		Showcase in this room too
SWS3022: Al/ML for Financial Services	Anand Bhojan bhojan@comp.nus.edu.sg	COM3-01-20 Seminar Room 11		Showcase in this room too
Cloud, Security, IoT & Al Clu	ıster	1		
SWS3004: Cloud Computing with Big Data	Richard Ma Tianbai tbma@comp.nus.edu.sg	COM1-02-04 Seminar Room 2	COM1-02-03 Seminar Room 6	
SWS3009: Robotics & Deep Learning	Boyd Anderson boyd@comp.nus.edu.sg Colin Tan Keng Yan colintan@nus.edu.sg	COM3-01-19 Makers @ SoC	COM1-01-13 & 01-14 Embedded Systems Teaching Lab 1 & 2; LT15.	LT15 is not available on: 1, 2, 8, 9, 15 & 16 July from 10am - 12pm; and 3, 10 July From 6:30pm - 7:30pm; and 10 - 12 July (whole day).
SWS3011: DOTA Defense of the Ancients	Hugh Anderson hugh@comp.nus.edu.sg	COM3-01-22 Seminar Room 13	COM1-B1-13 IT Security & OS Lab	Showcase in this room too
SWS3025: Artificial Intelligence of Things	Tan Wee Kek wee-kek.tan@nus.edu.sg	COM4-02-01 & 02-02 ISA Teaching Lab 1 & 2	ISA T-Lab 1 &2 are both main Classroom & storage for equipment	
SWS3026: Visual Computing	Terence Sim Moon Cheng Terence.sim@nus.edu.sg	COM1-02-13 Video Conference Room		Organizer will get the key as it is sometimes locked during weekends.
Cluster - X Cluster				
SWS3001: Solving Real World Problems with Computational Thinking	Leong Hon Wai leonghw@gmail.com	COM1-02-12 Seminar Room 3	COM1- SR7, SR8, SR9	
SWS3012: Structure and Interpretation of Computer Programs	Sanka Rasnayaka sanka@comp.nus.edu.sg	COM4-03-01 (SR31)	COM4-02-03 Workstation Lab 1	
SWS3015: Designing Interactive Interfaces: UI/UX in the Digital World	Bimlesh Wadhwa bimlesh@nus.edu.sg	COM4-03-02 (SR32)	COM3-B1-10 (SR91 ALC)	

Note: Make sure you take all personal belongings with you when leave the room.

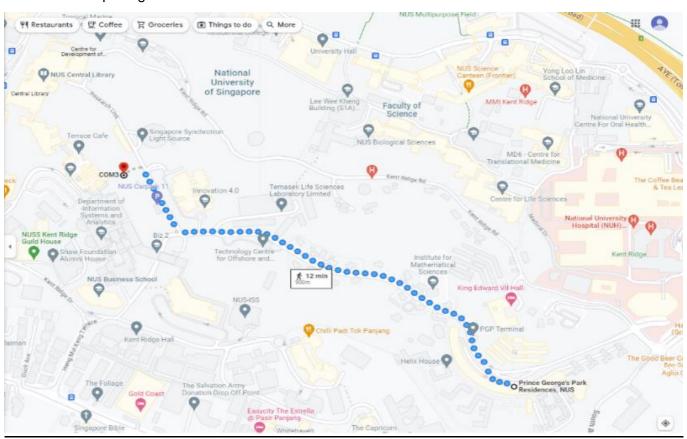
Showcase if not indicated should be at MPH1- 3, and foyer of MPH1- 3. Your TAs will be working with the Organizer on the venues for your showcase.

SoC Buildings

School of Computing has five main buildings: COM1, COM2, COM3, COM4 and AS6. Please refer to <u>Venues - NUS Computing www.comp.nus.edu.sg/about/venues/</u> for all buildings' floor plans and classroom locations.

Notes:

- 1. One-Stop Program Service Centre is at COM2-01-08 (TR9) where we have staff during working hours (9am 6pm) to assist you on any enquiries.
- 2. There are also a few labs with computers/laptops for your use when there are no scheduled classes in these labs (schedules are usually posted at the entrance of these labs). These are: PL1, PL2, PL3, PL4 and PL5 at COM1 Basement; PL6 at COM1 Level 1; Media Lab 1 at AS6-04-02; and Media lab 2A at AS6-04-26. They are opened in general for 24 hours accessible with your Student Access card.
- 3. Also, there are many small discussion rooms in SOC buildings. You may use them for your project discussion, usually on the first-come-first-serve basis.
- 4. You need the Student Access Card to gain access/exit to various labs/classrooms and entrance to buildings, in particular, during off-office hours. Do keep your Student Access Card with you at all time. A charge of \$25 is payable for any replacement of your Student Access Card at our One-Stop Program Office.



School of Computing is within walking distance (12min) from PGPR as shown in the above. You may also take the NUS Shuttle Bus from PGPR to School of Computing COM3 bus stop.

Accommodation

Our airport transfer on June 29 and June 30 will bring you directly to your accommodation at PGPR. Your access to your room is through a magcard room key, and the magcard is given to you in your welcome pack. Use the magcard to tap in/out of your block/lift and room. Also, do remember to use it to tap your room doornob to lock your room when you are leaving your room for an extended period.



Please refer to the link: http://uci.nus.edu.sg/ceu/welcome-to-prince-georges-park-residences/ for guidelines of staying at PGPR. Here are a few important notes for your attention:

- 1. All residents and guests are to observer the quiet hours (from 11pm-7am).
- 2. PGPR has a strict no smoking and no alcohol policy.
- 3. Do keep your room clean so that you have a healthy stay in Singapore. On the day of your departure, please clean up your room (remove all rubbish).

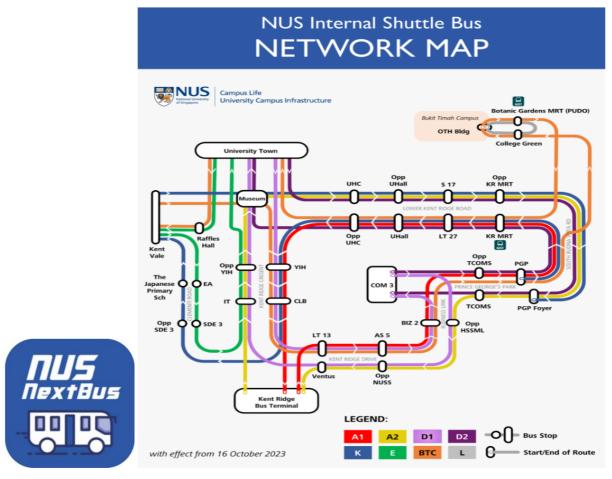
Should anyone fail to observe the above important rules, the Organizer reserves the right to ask the individual involved to leave NUS, and to disqualify him/her from continuing with the workshop.

Transportation

NUS Internal Shuttle Bus (ISB) Services - Kent Ridge Campus

Different parts of NUS are served by NUS internal shuttle buses. Please refer to the link: https://uci.nus.edu.sg/oca/mobilityservices/getting-around-nus/ for further details. There is no charge in using the NUS internal shuttle buses. Download the "NUS Next Bus" mobile application to get upto-the-minute bus schedules and be informed well ahead of the next bus's arrival time. The application also comes with real-time visualization of bus locations, detailed maps of the bus stop locations and the user's current location within NUS. Note that public transport stops before midnight.

The two bus stops nearby SOC buildings are: COM3 (served by Bus D1 and D2) and COM3. Note that Bus D2 also serve between COM3 and Prince George's Park Foyer, but do observe the directions of the trip to avoid going a big round to reach your destination. Indeed, as mentioned before, PGPG is within walking distance (12 min) from SOC buildings (COM3).



MRT

The nearest MRT station to NUS (Kent Ridge Campus) is "KR MRT Station" (a station of the Circle Line). It is served by many NUS internal shuttle buses. From COM3, one can reach "Opp KR MRT" with Bus D2.

Taxi

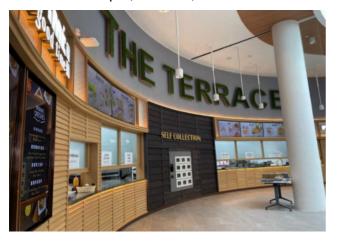
Grab is an on-demand car service which is a relatively cheaper alternative as compared to the usual taxis. You can download the Grab app for free from the Google Play Store or Apple App Store. For postal code booking, the postal code of the School of Computing is 117417, and PGPR is 118425.

Food

There are many places to dine within NUS. Please refer to https://uci.nus.edu.sg/oca/retail-dining/food-and-beverages/ for the full listing. Take note of the operating hours, in particular, most places do not operate over weekends. Below are three dining places you are likely to patronize.

The Terrace (COM3)

Vacation Operating Hours: Mon-Fri, 7.30am to 3.00pm; Sat-Sun, Close.



PGPR Canteen

Vacation Operating Hours: Mon-Fri, 7.30am-8.00pm; Sat-Sun, 8.00am-8.00pm.



The Deck (opposite COM1)

Vacation Operating Hours: Mon-Fri, 7.00am-6.00pm, Sat,7.30am-3.00pm Sun close.



Note: For international students, only cash is accepted in most NUS student canteens. And small note will be preferred (Eg: S\$1, 2, 5, 10 and 20).

Food Delivery App



The Food Panda App (one of many other such App) helps to search for nearby restaurants and provides delivery services to requested locations. An estimate of the food prices and delivery time are also included in the app. This app is free, and you can download it from the Google Play Store or the Apple App Store.

Healthcare Facilities

We wish you a healthy stay with us in NUS, do keep yourself hydrate and avoid eating too much heaty food. But should there be a need to consult a medical doctor as you are unwell, there are two medical facilities nearby where you stay at PGPR, and both are served by NUS internal shuttle buses.

University Health Centre (UHC)

This is a part of the University, and one should use this when one is unwell but not in an emergency situation. If you do not feel well during your stay in NUS, please inform our staff or student helper immediately at our One-Stop Programme Office at COM2-01-08. You will be escorted by our staff or student helper to consult a General Practitioner (GP) at UHC, the consultation fees and prescribed medication will be covered or reimbursed. (not including advanced health assessment fees). Please note that students seeking medical consultation at healthcare facilities other than UHC will need to pay by themselves (including the National University Hospital).

When visiting UHC, you must bring along your passport (and wear a mask) for registration with UHC.



Address: 20 Lower Kent Ridge Road, Singapore 119080

Operating Hours:

- Monday Friday: 8.30am to 5.00pm (Closed for lunch from 12.30pm to 1.30pm)
- Closed on Saturdays, Sundays and Public Holidays

National University Hospital (NUH)

This is a national hospital within NUS. For emergency and off operating hours of the UHC, one should go to the emergency division of this hospital. Do remember to bring along your passport (and wear a mask) for registration with the hospital. Fee chargeable for treatment at NUH (or other outside medical facilities) will be the responsibility of the student.



Address: 5 Lower Kent Ridge Road, Singapore 119074

Emergency: +65-6772 5000 (24 hours)

Packing List

The list below is intended as a general guide only, actual items should be packed according to specific needs. Check the luggage weight allowance for your airline as they do vary from airline to airline and hefty charges can be incurred should you go over the maximum weight per bag.

Item	Remarks	Check ()
Passport / Visa / Invitation Letter	Please ensure that you have a valid enter to Singapore.	
Student handbook	dent handbook Keep this in hand but please refer to timely notices from sws email or QQ/WhatsApp announcement.	
Laptop / Notebook / Mobile phone / Travel adaptors / Chargers	You may have access to some computer labs during your course. Bring along your own laptop / notebook / iPad for your own convenience. Power sockets in Singapore may be different from that in your country. Bring the necessary chargers.	
Medication / Prescribed drugs	Bring along over-the-counter medication for common ailments, such as flu, fever, diarrhea etc. These are also available at convenience stores and drug stores in Singapore. If you need to prescribe medication, please bring your health documents where applicable.	
Cash / Bank Card	The amount that you will spend per day on meals and transport is approximately between SGD 15 to SGD 30. Suggest bringing SGD1,000 – 1,500 (small note of S\$10, 20 or 50). Refrain from bringing excessive amounts of cash or large denominations, such as \$1000 and S\$100. Visa/Master Cards and UnionPay cards are accepted in Singapore, but cash is preferred for small payments in NUS campus.	
Roaming data / phone card via online suppliers. Remember to check with your mobile phone's telecom company to activate the mobile international roaming service.		
Water bottle / Umbrella	The weather in Singapore can get very hot, and it is recommended that you bring along a water bottle so that you can stay hydrated. Bring an umbrella as it rains often in Singapore!	
Wash basin / Hangers	Students can pack some clothes hangers or small wash basin, or you can choose to purchase them in Singapore.	
Personal hygiene products	Bring toothbrush, toothpaste, comb, shampoo, shower gel, sun cream, face care products. Bring a hair dryer if needed.	
Beddings / blanket	PGPR provides a pillow, pillowcase and bed sheet. Please bring a blanket. You can bring an additional bedding set.	
Essential clothing	Bring sufficient clothing for the duration of your stay – the laundry facility (chargeable for washing machine and dryer) is available in PGPR. Note that people in Singapore dress very lightly due to the hot weather. But, do bring a jacket or long-sleeved shirt as the classrooms and labs can be cold. If you like, bring formal dress for attending the farewell ceremony dinner. Bring comfortable light walking/running shoes, slipper, sandal.	

Important Contacts

SoC Staff

Liv Dai	+65-9122 8812
Evelyn Lai	+65-9326 9652

Student Facilitators

Chan Guan Yu	+65 8466 9226
Carine Ang Pei Qi	+65 9817 9193
Chen Ji Zhuo	+65 9715 2980
Dylan Bay Zhi Hao	+65 9229 7870
Hoang Tuan Minh	+65 9653 3235
Heng Yee Chong Fabain	+65 8411 3365
Jacinda Soh Jia Yi	+65 9118 9278
Jeslyn Ng Jie Lin	+65 9118 3826
Khoo Wui Kong	+65 8524 4155
Liu Di Wen	+65 8032 4819
Lee De En	+65 8764 6272
Li Hai Xin	+65 9421 8799
Lu Ming Yuan	+65 9783 7588
Tan Jia Jun	+65 8428 8234

National University of Singapore

Campus Security @ Kent Ridge	+65 6874 1616
IT Care	+65 6516 2080

Singapore 24-hr Hotlines

Civil Defense Emergency Ambulance / Fire Engine	995
Singapore Police Force	999
Non-emergency Ambulance Service	1777

Wishing you a happy and healthy stay in Singapore!