# Academic Day AY21/22

Computer Science Info Session
Link to slides can be found here:
https://tinyurl.com/CSAcadDay2021

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#### What modules can Itake?

#### CS1101S/CS2030S

CS1101S is a must CS2030S if exempted



#### UE Modules

Might be too early unless you have a second major/minor

#### CS 1231S

Prerequisite to many other modules



#### IS 110 3

Take this with a friend, I suggest to take in Yl

#### Math/Science

MA1521/MA2001 are unlocks many modules!



#### GE Modules

You might wanna clear them while you have S/Us

### What specialisation should I take?



Explore
Introductory
Modules
Most Specialisations
offer introductory
modules.
E.g. Intro to AI, Intro to
Security...



Go for hackathons/ Other opportunities

Learn & Explore beyond
University
e.g. Shopee Code
League, CODE\_EXP,
Orbital (CP2106)

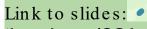


Speak to seniors

If you need perspectives on AI/Security, you can speak to me:)



Not your s&p orbitals in Chemistry



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### What is Orbital (CP2 10 6)?

- Orbital is 4 MC module that SOC students take as part of their Unrestricted Electives (UE)
- This module is taken over the summer vacation (Freshmen will usually take at the end of year 1)
- For this module, you <u>DO NOT</u> need to pay for Special Term fees
- Taken as a pair

#### What I did for Orbital



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#### What will be a good idea?

- My suggestion will be to think of an idea your pair is passionate about, and use modern frameworks to implement them!
- Modern frameworks will include Mongo, Express, Azure,
   Angular, React, Node, Unity, Unreal Engine etc...
- These development skills (aka tech stack) will help you get your internships!







#### What I am doing now

- Al Intern at Defence Science & Technology Agency
- Research on Multi -Agent Reinforcement Learning
- Analogous to OpenAl 5, who was able to defeat PRO players consistently in DOTA 2.

#### How I secured my Internship

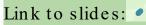
AI Development Interview Skills

I took an introductory course in AI, CS3243

I am familiar with Unity Software Development You MUST know your thing, the interviewers will ask.

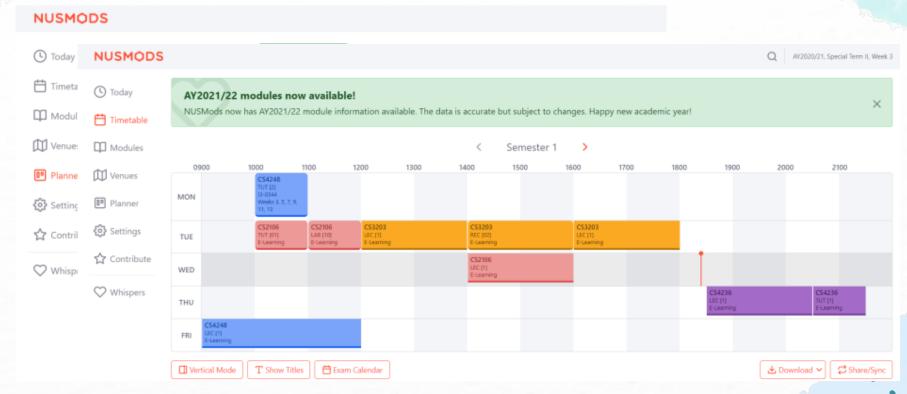


Things you should never go without in NUS SOC



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#### Module Planner nusmods.com



### Free Printing

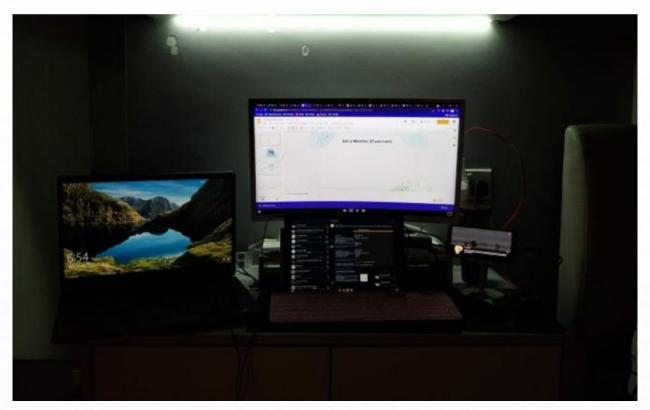


#### Free Office Software

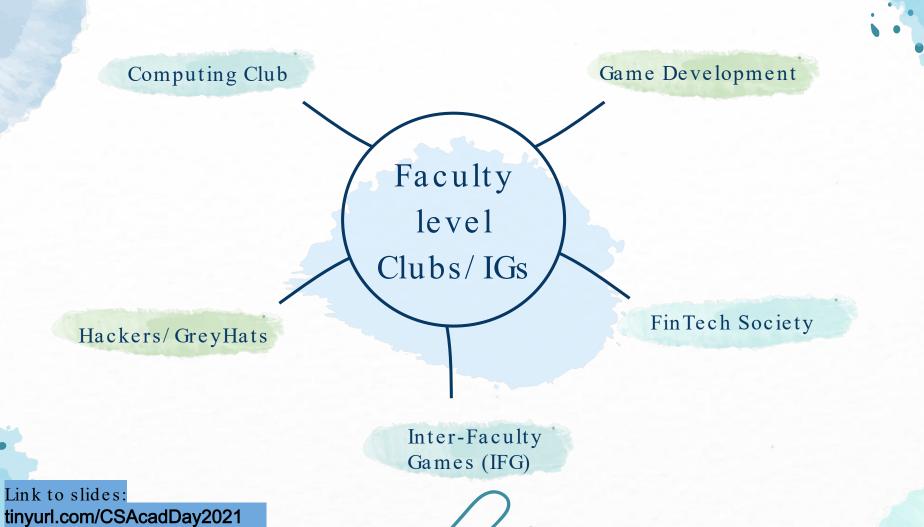


- Once you received your NUS email (Exxxxxxx@u.nus.edu)
- Download your free Microsoft
   Office Suite <u>here</u>:
   https://nusit.nus.edu.sg/services/
   software\_and\_os/software/softw
   are -student/#install -office

### Get a Monitor (if you can)







### Hostel Life (Raffles Hall)



#### NUS Chinese Orchestra



## THANKS

Feel free to ask any questions!

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