

# Welcome from CS System

- CS System Group (**CS System**) maintains all computing facilities in the Department.
- Contacts:



: [cssystem@cse.ust.hk](mailto:cssystem@cse.ust.hk)



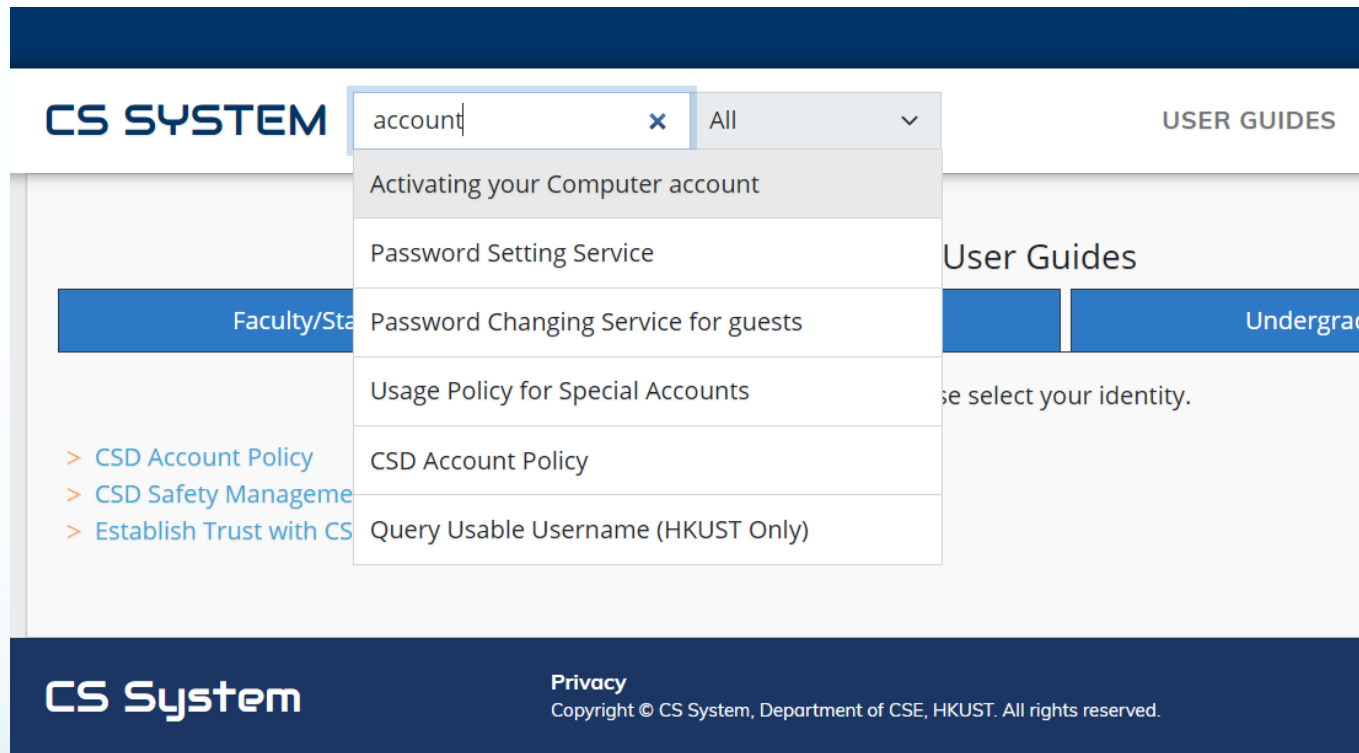
: <https://cssystem.cse.ust.hk>



: 4202

# Getting Help

- Information about facilities: ([cssystem.cse.ust.hk](http://cssystem.cse.ust.hk))



- Email [cssystem@cse.ust.hk](mailto:cssystem@cse.ust.hk)

# CSE Accounts

- Your CSE accounts are ***independent*** of your ITSC account but they **must have the same username**.
- Three different domain accounts:
  1. Windows “CSD” Account
  2. UNIX PG Account
  3. UNIX UG Account
- CSE accounts do **NOT** have default password.
- To **activate** your CSE account, please visit the page:  
<https://cssystem.cse.ust.hk/UGuides/activation.html>

# CSE Email Account

- CSE email account (@cse.ust.hk)  
≠  
HKUST email account (@connect.ust.hk)
- Check your CSE mailbox or setup email forwarding
- Beware of phishing emails

# COMPUTE service

- Long running CPU/memory intensive or GPU tasks
- Docker-based with a web management interface
- Containers can access codes and datasets saved under project directory
- Search for “compute” at our page

The screenshot displays the COMPUTE web management interface. At the top, there is a navigation bar with links for CS System, Department of CSE, and a user profile icon. Below this, the COMPUTE logo is followed by links for SUBMIT JOB, RECENT JOBS, MANAGE IMAGES, HELP, and LOGOUT.

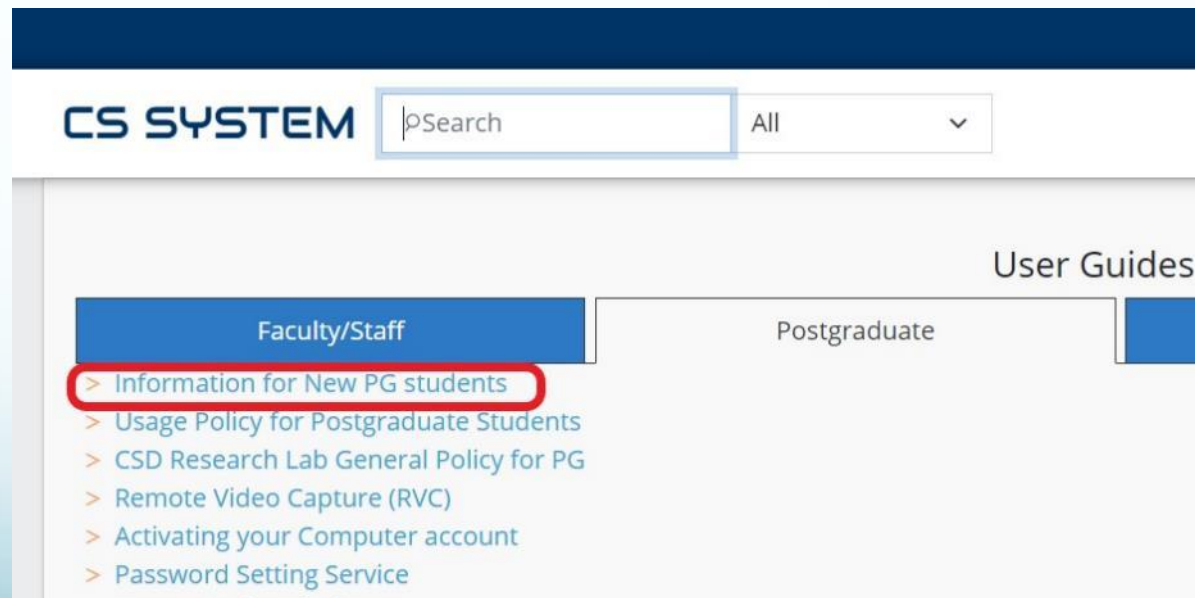
The main content area features a 'Refresh Resources' button and a table showing resource availability:

|                                       | CPU   | Memory   | GPU |
|---------------------------------------|-------|----------|-----|
| Resources occupied                    | 0/100 | 0/400 GB | 0/8 |
| Max(cpu) combination available now    | 48    | 128GB    | 2   |
| Max(memory) combination available now | 40    | 512GB    | 0   |
| Max(gpu) combination available now    | 40    | 256GB    | 8   |

Below the table, there is a 'Job' section with a 'Name' input field. Further down, there are configuration options for 'CPU required\*' (set to 1), 'Memory required\*' (set to 4GB), 'GPU required\*' (set to 0), and 'GPU Model\*' (set to Any available). At the bottom, there is a 'Project Directory\*' field set to N/A.

For more details about our computing environment, please check:

<https://cssystem.cse.ust.hk/new/pg.html>



# Lab Safety

- Report Emergency to extension **8999 (General)** or **6565 (Lab service)**
- Submit defect report to CMO <https://maximo.ust.hk/maximo/>
- First aid box in each lab
- Evacuation in case of fire (or fire drill)



# Please help us...

- Remind the students:
  - How to activate their UG student accounts
  - Report malfunctioning workstations/printers to [cssystem@cse.ust.hk](mailto:cssystem@cse.ust.hk)

# Thank you

- <https://csssystem.cse.ust.hk>
- [csssystem@cse.ust.hk](mailto:csssystem@cse.ust.hk)
- Room 4202