

| College of Computing and Data Science – Emergency Response Plan (ERP) |  |                 |  |
|---|--|-----------------|--|
| Updated By:<br>Jeric Ho   | Approved By: eric Ho  Approved By: Quah Mien Yong (Senior Administrator) |                 |  |
| Date of Review:<br>01 Jul 2025  | Next Review Date:<br>30 Jun 2027   | Version No: 1.7 |  |

|       | Table of Records of Emergency Plan Revision |                  |                    |                          |  |
|-------|---|------------------|--------------------|--------------------------|--|
| S/No. | Version                                     | Date Of Approval | Approved by        | Remarks                  |  |
| 01    | V1.0  | 7 Apr 2015       | A/P Hui Siu Cheung |                          |  |
| 02    | V1.1  | 7 Apr 2016       | Ms Joy Tan         |                          |  |
| 03    | V1.2  | 22 June 2017     | Ms Joy Tan         |                          |  |
| 04    | V1.3  | 26 Oct 2018      | Mr Quah Mien Yong  | Refer to Version History |  |
| 05    | V1.4  | 12 Nov 2020      | Mr Quah Mien Yong  |                          |  |
| 06    | V1.5  | 25 Oct 2022      | Mr Quah Mien Yong  |                          |  |
| 07    | V1.6  | 23 May 2024      | Mr Quah Mien Yong  |                          |  |
| 08    | V1.7  | 1 Jul 2025       | Mr Quah Mien Yong  |                          |  |

## <u>Note</u>

The Chair/ Head of Department shall endorse and communicate the Emergency Response Plan to all Faculty/ Staff in the School/ Department/ Centre.



### 1. INTRODUCTION

This document outlines the emergency response plan for the College of Computing and Data Science (CCDS), located in N4 Building — a sprinkler-protected facility — in the event of a fire.

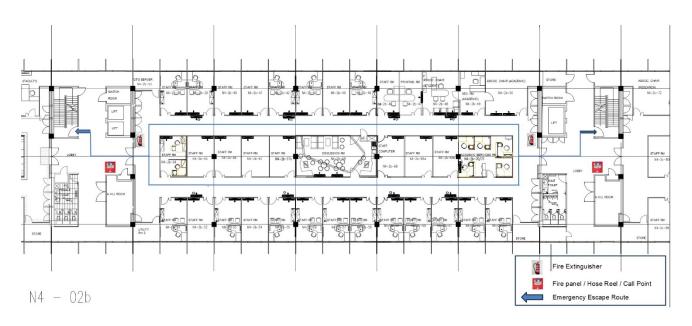
### 2. APPOINTMENT OF EMERGENCY RESPONSE TEAM

| # | Name of Staff  | Role                               | Appointment Till   |
|---|--|------------------------------------|--|
| 1 | Jeric Ho Yew Kee (IC)  Ker Shen Hui (2IC)  | Liaison Officer (LO)<br>(2LO)      | 31 Dec 2027  |
| 2 | Chia Khoon Guan (IC)  Fire Fighters (FF)  Chng Kee Wah, Jeffrey  Suzie Foo-Tan Joo Hiang  Toh Leong Teck (2nd I/C) | Emergency<br>Response Team         | 31 Dec 2027  |
| 3 | Zulkiffle Bin Kashno (IC)  + List of Fire Wardens (FW) (Refer to Appendix 1)                                       | Emergency<br>Coordination Team     | 31 Dec 2027  |
| 4 | <ul><li> Zulkiffle Bin Kashno</li><li> Junie Leong Yin Yoke</li><li> Tham Yiep Soon</li></ul>                      | Occupational First<br>Aiders (OFA) | License Expiry Date: 29 Nov 2026 29 Nov 2026 11 Jul 2027 |

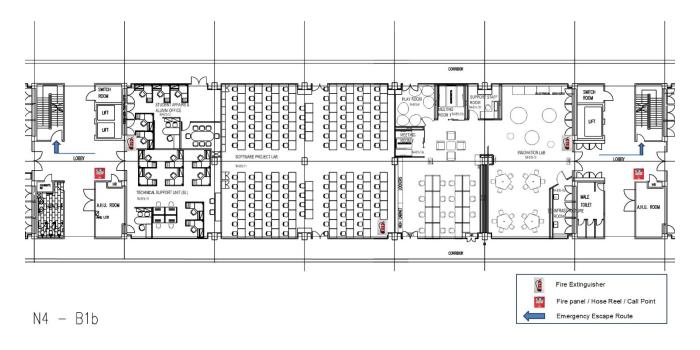


#### 3. **EMERGENCY INFORMATION**

<u>Figure 3a - Evacuation Routes and Locations of Fire Safety Equipment for N4, Level 2 (Eg. N4-02b)</u>



<u>Figure 3b - Evacuation Routes and Locations of Fire Safety Equipment for other levels of N4 (Eg. N4-B1b)</u>





## 3.1. DETAILS OF FIRE SAFETY EQUIPMENT (FSE)

| # | Item               | Location  | Unit in-<br>charge | Inspection       | Staff<br>Trained |
|---|--------------------|---|--------------------|------------------|------------------|
| 1 | Fire Extinguishers | Within the labs/ centres/ offices                                 | ODFM               | Annually by ODFM | All staff        |
| 2 | Hose Reel          | Along the corridors of each level                                 | ODFM               | Bi-Annually      | FF               |
| 3 | Fire Alarm         | Along the corridors of each level                                 | ODFM               | Monthly          | FW               |
| 4 | Fire Alarm Panel   | 2 panels per level, 1 each<br>between Sections A & B<br>and B & C | ODFM               | Monthly          | FW               |

Note: See location examples in 3. Emergency Information - Figure 3a and 3b

### 3.2. LOCATION OF FIRE SAFETY AND FIRST AID EQUIPMENT

| No. | Location Inside Office/<br>Lab | Description                                      | Photo |
|-----|--------------------------------|--|-------|
| 1   | Near to the Exit Door          | Standard First Aid Box                           |       |
| 2   | Near to the Exit Door          | Fire Extinguisher<br>(2.5Kg ABC Dry<br>Chemical) |       |



#### 4. ASSEMBLY AREAS

The primary fire assembly area for the College of Computing and Data Science is at the car park area between N3.1 & N3.2 in front of the School of Mechanical and Aerospace Engineering (MAE) Block N3. The secondary assembly area is the ground floor of the Academic Building North (ABN).

### Figure 4a - Assembly Area(s)

- 1. Primary Assembly Area: Carpark in between N3.1 and N3.2
- 2. Secondary Assembly Area (wet weather): Academic Building North (ABN), Ground Floor



Fig 4a

#### Figure 4b - Primary Assembly Area





Page **5** of **11** 



## Figure 4c - Secondary Assembly Area





### 5. NEAREST AED LOCATIONS

The nearest AEDs for College of Computing and Data Science are found at N4 Level 2, B2C and B4B as shown below.



N4 Level 2, outside CCDS Foyer/ Undergraduate Programes Office



N4 B2C, outside Security & Privacy Research Lab (SPRL)



N4 B4B



### 6. PROCEDURE FOR FIRE EVACUATION

| 1. When the first alarm activates (for approximately 1 to 3 minutes)  |  |   |   |   |  |
|---|--|---|---|---|--|
| Liaison Officer   | Emergency<br>Response Team<br>(Fire Fighter)   | Emergency<br>Coordination Team<br>(Fire Warden)   | Occupational<br>First Aider   | Staff/Students  |  |
| Ensure Fire Warden check fire sub-alarm panel located at firemen lift lobby/ Smoke Stop lobby.  Note: Evacuate the building if there is any sign of immediate danger before the second alarm is activated. Contact 67905200 (NTU) to update such situation during the evacuation. | Put on emergency identification.   | Tell occupants to remain calm.  Put on emergency identification, collect whistle and turn on torchlight on phone.  Check office area and fire sub-alarm panel for red indicative light to show the fire zone. | Retrieve the first aid box and get ready to attend to the injured, if any.      | Get ready to evacuate.  Occupants may proceed for evacuation if immediate danger is detected. |  |
| 2. Secon  | d alarm activated fo   | ollowed by evacuati   | on announce   | ment  |  |
| Liaison Officer   | Emergency<br>Response Team<br>(Fire Fighter)   | Emergency<br>Coordination Team<br>(Fire Warden)   | Occupational<br>First Aider   | Staff/Students  |  |
| Stay connected with<br>all emergency<br>personnel to ensure<br>that they execute their<br>roles and<br>responsibilities<br>accordingly.   | Awaits all evacuation status from Fire Warden at a predetermined location. This location shall be at a safe place and where evacuation status can be quickly obtained from all Fire Wardens. | Check areas (including toilet, pantry and training room) and evacuate everyone in an orderly manner.  Bring the occupants to the assembly area via a safe emergency exit.                                     | Attend to the injured, if any or assist the injured to assembly area if needed. | Follow instructions from Fire Warden and proceed to the assembly area.                        |  |



| 3. At the assembly area  |   |  |   |                          |  |  |
|--|---|--|---|--------------------------|--|--|
| Liaison Officer  | Emergency<br>Response Team<br>(Fire Fighter)  | Emergency<br>Coordination Team<br>(Fire Warden)  | Occupational<br>First Aider   | Staff/Students           |  |  |
| Control his / her people at the assembly area.  Report evacuation status to the University Fire Safety Manager (UFSM) once updated by Emergency Response Coordinator.  Awaits the arrival of the responding crew from Police or SCDF (if any). Co-operate and take instructions from the UFSM, Police or SCDF regarding the situation. | Inform Liaison Officer if there is missing person and update the evacuation status. | Report evacuation status to either Emergency Response Coordinator or Liaison Officer if Emergency Response Coordinator is not present. | Update Liaison<br>Officer on<br>status of the<br>injured person,<br>if any. | Gather at assembly area. |  |  |

Return to premise after the emergency has been mitigated or investigated.

This is usually confirmed by UFSM or SCDF.

#### **After Office Hours**:

If you spot a fire, please raise the alarm by activating the fire alarm manual call point. **Call SCDF at 995 and NTU Emergency at 6790 5200.** Provide your basic details, name, location and situation of the fire. Simultaneously, leave the premise and proceed for the assembly area immediately.

If the alarm activates, calmly leave the premise and proceed to the assembly area immediately on the second alarm or upon the announcement of the evacuation message.



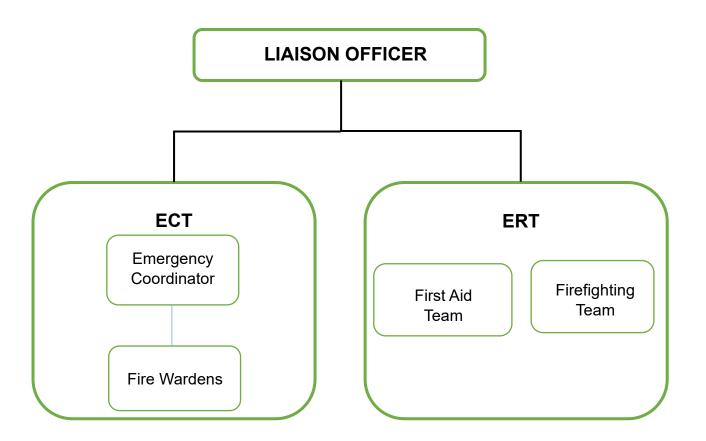
### 7. IMPORTANT EMERGENCY CONTACTABLE NUMBERS

| S/No. | Name of Organization                                 | Phone Number |
|-------|--|--------------|
| 1     | Singapore Civil Defence Force for Fire and Emergency | 995          |
| 2     | Singapore Police Force                               | 999          |
| 3     | Non-Emergency Ambulance Service                      | 1777         |
| 4     | NTU Emergency Number/ Campus Security                | 6790 5200    |
| 5     | Fullerton Healthcare Group @ Gethin-Jones, NTU       | 6793 6828    |
| 6     | Ng Teng Fong General Hospital                        | 6716 2000    |
| 7     | CCDS General Office                                  | 6790 6184    |



# APPENDIX 1

## College of Computing and Data Science Emergency Response Organization Structure



## **List of Fire Wardens**

| CCDS FIRE WARDENS     |                      |               |                   |  |  |
|-----------------------|----------------------|---------------|-------------------|--|--|
| Level                 | Section A            | Section B     | Section C         |  |  |
| Level 2               | Joey Ng              | Irene Soh     | Tang Yi Yong      |  |  |
| Level 1               | Victor Ng Yong Xiang | Tan Lay Choo  | Tay Siew Eng      |  |  |
| Level B1              | Kesavan              | Eng Hui Fang  | Ng-Siom Siew Ling |  |  |
| Level B2 Chan Jun Hao |                      | Jeremiah Chua | Tan Suan Hai      |  |  |
| Level B3              | Wan Chee Heng        | Christina Lee | Goh Tong Hai      |  |  |



# **Version History**

The table below provides a summary of key changes made to this document. Detailed updates are highlighted in yellow within the main content.

| Revision | Section                | Details of Change  | Document Author    | Effective Date | Approved By        |
|----------|------------------------|--|--------------------|----------------|--------------------|
| 1.0      | N.A.                   | Initial Release  | Lam Hoy Kong       | 7 Apr 2015     | A/P Hui Siu Cheung |
| 1.1      | Whole Document         | Change of School Name  | Lam Hoy Kong       | 7 Apr 2016     | Ms Joy Tan         |
| 1.2      | 2                      | Added 2 <sup>nd</sup> IC and list of FWs.                                  | Lam Hoy Kong       | 22 Jun 2017    | Ms Joy Tan         |
|          |                        | Additional FF and OFAs and contact details                                 |                    |                |                    |
|          | 7                      | Added info on OFA license expiry date. Updated training records            |                    |                |                    |
|          |                        | and appointment validity   |                    |                |                    |
| 1.3      | 2                      | Change of appointees   | Tay Su Yi Evenlina | 26 Oct 2018    | Mr Quah Mien Yong  |
|          | 7                      | Change of appointees training record                                       |                    |                |                    |
|          | Appendix 1, Fig 1a     | Change of fire warden in charge of level                                   |                    |                |                    |
| 1.4      | 2 and 6                | Updated Liaison Officer and 2 <sup>nd</sup> IC's details                   | Zarina Banu        | 12 Nov 2020    | Mr Quah Mien Yong  |
|          | 7                      | Updated training records   |                    |                |                    |
|          | Appendix 1, Fig 1a/ 1b | Updated names of fire wardens for Level 2                                  |                    |                |                    |
|          |                        | Added new map to include ABN & ARC   |                    |                |                    |
| 1.5      | 2                      | Updated ECT 2IC's and OFA's details  | Zarina Banu        | 25 Oct 2022    | Mr Quah Mien Yong  |
|          | 7                      | Updated appointees' training records                                       |                    |                |                    |
|          | Appendix 1, Fig 1a/ 1c | Updated name of fire wardens   |                    |                |                    |
|          |                        | Updated Secondary AA (wet weather): ABN, Ground Floor                      |                    |                |                    |
| 1.6      | Whole Document         | Change of Entity's Name (from SCSE to CCDS); new template                  | Jeric Ho           | 23 May 2024    | Mr Quah Mien Yong  |
|          | 2                      | Updated Liaison Officer, ECT and First Aiders' details                     |                    |                |                    |
|          | 5                      | Added nearest AED locations  |                    |                |                    |
|          | 6                      | Updated Procedure for Fire Evacuation                                      |                    |                |                    |
|          | Appendix 1             | Updated Org Structure and FWs for Levels B2 and B3                         |                    |                |                    |
| 1.7      | 2                      | Updated Liaison Officer 2 <sup>nd</sup> IC, appointment validity and First | Jeric Ho           | 1 Jul 2025     | Mr Quah Mien Yong  |
|          |                        | Aiders' OFA license expiry date  |                    |                |                    |
|          | 3                      | Updated layout for Evacuation routes                                       |                    |                |                    |
|          | 7                      | Updated CCDS General Office contact number                                 |                    |                |                    |
|          | Appendix 1             | Updated FWs for Levels 2, 1, B2 and B3                                     |                    |                |                    |

Note: Emergency Plan should be endorsed and approved by the Department's Senior Management.