

ZIET4500/4501 Engineering Project A/B**Application form for access to Project Room, Building 16, G04**

- (1) Please TYPE all information except your signature
 (2) Print out the completed form.
 (3) Obtain the signature from your supervisor AND the reasons why he or she supports your application
 (4) Scan the form (200 dpi at least) and send by email to the FY project coordinator
 (5) If you only need to access the room during business hour, you only need to send the completed application form to the FY coordinator for approval.
 (6) If you need to access the room after business hour, you shall need to send (1) the completed application form and (2) the after-hours work form to the FY coordinator. The after-hours work form will need the DHoS's approval.

Section 1: Students' information and declaration**Declaration**

☒ I have read, understood and agree to abide by the project room rules given in Page 2 and the UNSW Health and Safety policies and procedures

Student's Name: TRAVIS MCKEE

Student number: 25157307

Signature: [Signature]

Date 16 July 2019

Section 2: Project Information

Project Title: Open LST UHF Radio transceiver for Cubesat application

Project Panel: Space & Imaging Panel

Main supervisor: Edwin Peters

Other supervisor (if any): Christopher Capon

Section 3: Access and Activities

I need to access the room (please select one only):

☐ Business hour only

☒ 7:30 am to 10:30 pm (Please see Points (3) and (4) in Page 2 and complete the after-hours work form)

Main activities to be conducted in this project room

List up to FIVE main project activities that you will conduct in the project room if you are given the access. For each activity, estimate the percentage of time you will spend on it.

→ Circuit Manufacture 10%
 → Circuit testing 90%

Equipment/Tools/Chemicals that you will bring into the room for your project work:

List all major Equipment/Tools/Chemicals that you need to use in the room for your project work. (Note: No hazardous chemical will be allowed in the project room)

→ Small electrical Soldering tools. → Solder flux
 → 5V Pwr Supply → Leadless solder.

Reason(s) why you must use the project room rather than other laboratories in the School (3 lines max.)

→ Surface mounted Components to be soldered.
 → low-RF environment

Sharing of space: I can share my workspace with the following student (the sharing student *should also submit an application form with your name*) Name: _____ Student No.: _____

Section 4: Supervisor's endorsement

Name of supervisor: _____

Signature: _____

Date: _____