

Individual Project Study Contract

(ENGN4200)

SECTION A (Students and Supervisors)

UniID: <u>U5625456</u>	Contact Phone #: 0451970119
SURNAME: ZHENZHEN	FIRST NAMES: LIU
Primary Supervisor:	Gerard Borg
Second Supervisor/Examiner:	
COURSE CODE, TITLE AND UNIT:	ENGN 4200 S1
SEMESTER YOU PLAN TO COMMENCE YOUR	PROJECT S1 S2 YEAR: 2018
PROJECT TITLE:	
	ins of Low VHF.
· Learn how an	ERABLES (A short description of the project objectives to achieve). IOMOdylator Works foregrom synced signels in C.
b) the RF signal I(where $\omega = 2\pi i f_c$, I/Q signal constellation. -For signal reception, a olongle is used, which between 50MHz and	to clevelop a low cost 70 MHz radio. AD9854 Direct Digital Synthesiser and. 19854 Direct Digital Synthesiser and. 19854 Direct Digital Synthesiser is to be language so that: I samples is uniform in the time and it) cos (wt) + Q(t) sin (wt) are the real and imaginary parts of Version 3 RTL-SDR USB radio receive samples a radio frequency signal 1700 MHz, and outputs interleaned to a symbol rate up to 2.4 Msps.



SECTION B (Project Deliverable Deadlines)

Key Deadlines for Project Starting in S1 2018: Please Refer to the Course Outline or Wattle page.

Item	New Students: S1 and S2 2018 (normal load)	New students: S1 2018 (double load)	Existing Students: S2 2017 into S1 2018
Project Registration	09/03/2018 5pm	09/03/2018 5pm	11/08/2017 5pm
Context Document	30/03/2018 5pm	30/03/2018 5pm	18/08/2017 5pm
Midterm Submission	25/05/2018 5pm	30/03/2018 5pm	27/10/2017 5pm
Poster Presentation	Week 12, S2 2018 (Monday 22/10/2018)	Week 12, S1 2018 (Monday 21/05/2018)	Week 12, S1 2018 (Monday 21/05/2018)
Thesis Submission	Week 12, S2, 26/10/2018	25/05/2018 5pm	25/05/2018 5pm

SECTION C (Responsibilities)

Primary Supervisors:

- Have a duty of care to the student and must ensure projects are scoped appropriately.
- Must establish regular (weekly or fortnightly) progress meetings with your student, which are agreed in writing (email is sufficient).
- Must maintain regular contact with the student. If a student under your supervision is unresponsive and/or does not attend 2 scheduled meetings in a row without prior explanation, the Supervisor must:
 - Notify the student in writing that they are at risk of breaching their Individual Project Study Contact agreement and provide a deadline for response; and
 - O Contact the Course Convenor and CECS Student Services so a record can be made.
- Must provide regular feedback, assistance and guidance to students and ensure that the student has access to resources required to complete their project.
- Must advise the student, the Secondary Supervisor and the Course Convenor immediately if you are unable to continue supervision and/or if you planning travel for longer than 2 weeks and/or which could reasonably be expected to impact on your ability to supervise the student.
- Must collate all feedback and assessment marks for project deliverables from the Secondary Supervisor and provide final assessment marks to the Course Convenor in accordance with CECS result approval deadlines.
- Must communicate any known issues or concerns relating to the student's progress or welfare to the Course Convenor.
- Must attend the poster presentation



- Nominate the second supervisor / examiner – can be in discussion with student.

Secondary supervisors:

- Have a duty of care to the student
- Must liaise regularly with the Primary Supervisor regarding feedback of project deliverables and marking of assessment items.
- Must submit all assessment marks and feedback to the Primary Supervisor in accordance with CECS result approval deadlines.
- Must advise the student and the Primary Supervisor immediately if you are unable to continue in your role as secondary supervision and/or if you planning travel for longer than 2 weeks and/or which could reasonably be expected to impact on your ability to supervise the student and/or provide assessment marks.
- Must report any concerns which could be considered significant (e.g. harassment/bullying, Primary Supervisor becomes unresponsive) in relation to the student and/or their supervision directly to the Course Convenor.

Students:

- Must adhere to the deliverable deadlines set out in this agreement
- Must comply with the University's policies and procedures in terms of applying for assessment item/deliverable extensions and/or deferred assessments.
- Must attend all scheduled meetings with your Primary and/or Secondary Supervisor, as per your written agreement. If you are unable to attend a scheduled meeting, you will (where practicable) provide your supervisor with prior notice of your unavailability to attend.
- Must understand and exercise the Academic Integrity requirements of the ANU.
- Must provide regular feedback on your progress to your Primary Supervisor and report any challenges which could impact your ability to successfully complete your project (e.g. Health concern).
- Must report any concerns which could be considered significant (e.g. harassment/bullying, Primary Supervisor becomes unresponsive) directly to the Course Convenor.

Course Coordinator:

- Must communicate program and course expectations and requirements to students and supervisors
- Coordinate the deadline for submission of interim and/or final assessment results and feedback in accordance with CECS results approval deadlines.
- Must maintain the course Wattle site.
- Must organise poster presentations.
- Must assist with conflict/problem resolution.
- Must consider extensions up to three weeks to assignment deadlines (with input/endorsement from Primary/Secondary Supervisors).

SECTION D (Declarations)

STUDENT DECLARATION:

- 1. I certify that the information I have given in this contract is complete, accurate and truthful.
- 2. I have read and understood the obligations that apply to me as the student, as well as the requirements of my Supervisors and the Course Convenor.
- 3. I agree to fulfil the obligations of this contract.



Busin for	05/03/2018
Signature	Date
 I have read and requirements of I have reviewed complete the pr I agree to provide 	DECLARATION: Information I have given in this contract is complete, accurate and truthful. Information I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is complete, accurate and truthful. I have given in this contract is contract in this contract is contract. I have given in this contract is contract in this contract is contract. I have given in this contract is contract in this contract is contract. I have given in this contract is contract in this contract is contract in this contract is contract. I have given in this contract in this contract is contract. I have given in this contract in this contract is contract in this contract is contra
 I have read and requirements of I have reviewed complete the provid I agree to provid 	OR DECLARATION: Information I have given in this contract is complete, accurate and truthful. Indunderstood the obligations that apply to me as the Secondary Supervisor, as well as the Ithe Student, the Primary Supervisor and the Course Convenor. Ithe aforementioned student's academic transcript and assess this student to be suitable to oject detailed above. Ile co-supervision and support to the aforementioned student for the duration of the project, the obligations of this contract.
Signature	Date
SECTION E (Course	e Convenor Approval)
Signature	Date