Santa Clara University
School of Engineering

Program of Studies

MS Computer Science & Engineering

(46 Units)

Name: Haoru (First) Jiang (Last) **Student SCU #** 00001629914

Email: hjiang3@scu.edu **Expected Graduation Date:** Spring 2023

PROGRAM TYPE (CHECK ONE): ☐ NEW ☐ UPDATED ☑ FINAL

1. ***Transfer Credits*:**

(All transfer credit must be approved by your advisor. Maximum TC credit 9 quarter units or 6 semester units. BS/MS students can transfer up to 20 units from their undergraduate degree. Students who have an undergrad degree from SCU can transfer up to 12 units from their undergrad degree. The approved transfer units cannot be used toward your undergraduate degree.) Please attach an additional sheet if you have more than 3 classes to transfer. *Only those courses completed with a C grade or higher will be eligible for transfer credit. Extension, continuing education and online courses are not acceptable for transfer credit.*

Institution	Course	SCU Equivalent	Units	Grade	Year

2. ***Enrichment Experience*: Complete BOTH sections a) and b).** Minimum 8 units.

a) Must take at least 2 courses (minimum 4 units) from the 3 graduate core areas. NO WAIVERS OR SUBSTITUTIONS WILL BE ACCEPTED.

Graduate Core Area	Course #	Course Title	Units	Grade
Emerging Topics in Engineering				
Engineering and Business/Entrepreneurship	EMGT 330	Project Management Basics	2	A-
Engineering and Society	ENGR 342	3D Print Technology & Society	2	IP

b) Remaining 4 units completed by one of the following. Please choose one and list courses below:

☐ *One or more technical electives* ☑ *Cooperative Education courses (ENGR 288/289)*
☐ *Additional classes from Graduate Core* ☐ *Combining courses from (a), (b), (c)*

Course #	Course Title	Units	Grade
ENGR 288	Co-op Education	1	B+
COEN 233	Computer Networks	4	A-

3. ***Foundation Courses***: Mark the courses (or equivalences) with "√" the student is required to take at SCU.
Note: Labs are not required.

Course	Units	Grade
**COEN 920C (Embedded Systems & Assemly Lang)		
**COEN 921C (Logic Design)		
**COEN 912C (Abstract Data Types & Structures)		
AMTH 240 (Discrete Math)		
AMTH 210 (Probability I)		
One of the following: **AMTH 106, AMTH 220 and 221, AMTH 245 and 246		
Advanced Programming		

****These courses do not count toward the MS unit degree requirement.**

4. ***Computer Science and Engineering Core Courses***: Mark the courses (or equivalences) with "√" the student is required to take. If the course is **not required** mark "W" for waived. If the student is required to take COEN 313, 379, and/or 383 in place of any of the core courses below, please list them in section 5.

COEN 210 __√__ (4 units) COEN 279 __√__ (4 units) COEN 283 __√__ (4 units)

5. ***COEN Courses at 300 level and above***: MINIMUM OF 8 UNITS

Course #	Course Title	Units	Grade
COEN 317	Distributed Systems	4	B+
COEN 379	Adv. Des & Anal of Algorithms	4	A-

Course #	Course Title	Units	Grade

6. ***COEN Elective Courses:*** Maximum number of non-COEN graduate units allowed is 10 units, including those from sections 2 and 3.

Course #	Course Title	Units	Grade
COEN 272	Web Search & Info Retrieval	4	B+
COEN 280	Database Systems	4	A
COEN 281	Pattern Recog & Data Mining	4	A
COEN 275	Obj Orient Analysis Des Prog	4	A-

Course #	Course Title	Units	Grade
EMGT 380	Intro to Sys Engr Management	2	A

GRADUATION REQUIREMENTS

TOTALS	
Transfer Units (1 semester unit = 1.5 quarter units)(9 quarter units maximum)	0
Total SCU Units	47
Total Units (46 quarter units minimum)	47
Current Cumulative GPA	3.767

I understand that it is my responsibility to:
Ensure the transcripts for transfer credits are sent to the Graduate Services Office.

1. Obtain my advisor's approval and signature of this program and of any subsequent changes needed.
2. Complete the program as approved with a minimum of 46 units and a 3.0 cumulative GPA with no grade below C-.

Student Signature/Date: Haonu Jiang / 04/28/2023

Advisor Name (print): xiang li

Advisor Signature/Date: xiang li (May 1, 2023 09:41 PDT) / May 1, 2023

JAN 2020

May 1, 2023