

UPPER DIVISION REQUIREMENTS (45 units): Requirements for Breadth, Depth and BSc Credential

Table I: Computing Science Concentrations

Artificial Intelligence	Computer Graphics	Computing Systems	Information Systems	Programming Languages and Software	Theoretical Computing Science
CMPT 310 <input type="checkbox"/>	CMPT 361 <input type="checkbox"/>	CMPT 300 <input type="checkbox"/>	CMPT 301 <input type="checkbox"/>	CMPT 373 <input type="checkbox"/>	CMPT 307 <input type="checkbox"/>
CMPT 340 <input type="checkbox"/>	CMPT 363 <input type="checkbox"/>	CMPT 305 <input type="checkbox"/>	CMPT 354 <input type="checkbox"/>	CMPT 375 <input type="checkbox"/>	CMPT 308 <input type="checkbox"/>
CMPT 411 <input type="checkbox"/>	CMPT 365 <input type="checkbox"/>	CMPT 371 <input type="checkbox"/>	CMPT 370 <input type="checkbox"/>	CMPT 383 <input type="checkbox"/>	CMPT 404 <input type="checkbox"/>
CMPT 412 <input type="checkbox"/>	CMPT 461 <input type="checkbox"/>	CMPT 379 <input type="checkbox"/>	CMPT 441 <input type="checkbox"/>	CMPT 384 <input type="checkbox"/>	CMPT 405 <input type="checkbox"/>
CMPT 413 <input type="checkbox"/>	CMPT 464 <input type="checkbox"/>	CMPT 401 <input type="checkbox"/>	CMPT 454 <input type="checkbox"/>	CMPT 473 <input type="checkbox"/>	CMPT 406 <input type="checkbox"/>
CMPT 414 <input type="checkbox"/>	CMPT 466 <input type="checkbox"/>	CMPT 431 <input type="checkbox"/>	CMPT 456 <input type="checkbox"/>	CMPT 475 <input type="checkbox"/>	CMPT 407 <input type="checkbox"/>
CMPT 417 <input type="checkbox"/>	CMPT 467 <input type="checkbox"/>	CMPT 432 <input type="checkbox"/>	CMPT 459 <input type="checkbox"/>	CMPT 477 <input type="checkbox"/>	CMPT 408 <input type="checkbox"/>
CMPT 418 <input type="checkbox"/>	CMPT 468 <input type="checkbox"/>	CMPT 433 <input type="checkbox"/>	CMPT 470 <input type="checkbox"/>	CMPT 480 <input type="checkbox"/>	CMPT 409 <input type="checkbox"/>
CMPT 419 <input type="checkbox"/>	CMPT 469 <input type="checkbox"/>	CMPT 471 <input type="checkbox"/>	CMPT 474 <input type="checkbox"/>	CMPT 481 <input type="checkbox"/>	MACM 300 <input type="checkbox"/>
		CMPT 479 <input type="checkbox"/>		CMPT 489 <input type="checkbox"/>	
		CMPT 499 <input type="checkbox"/>			

Table II: Computing Mathematics

MACM 316 <input type="checkbox"/>	MATH 308 <input type="checkbox"/>
MACM 401 <input type="checkbox"/>	MATH 343 <input type="checkbox"/>
MACM 416 <input type="checkbox"/>	

BSc Credential:

MACM 316 <input type="checkbox"/>
CMPT 320 or CMNS 353 <input type="checkbox"/>
CMPT 497 or 2 approved CMPT 4xx courses <input type="checkbox"/>

UPPER DIVISION REQUIREMENTS:

Breadth requirement (18 units)

- CMPT 300, 307, CMPT 354, CMPT 371 and two more courses (at either 300 or 400 level) from two other columns in Table I selected from Artificial Intelligence, Computer Graphics, Programming languages and software

Depth requirement (12 units)

- Four additional courses from Table I. These courses must be numbered 400 or above.

Additional units for the BSc Credential (12 units)

- Completion of MACM 316, CMPT 320 or CMNS 353, CMPT 497
- CMPT 497 may be replaced by 2 courses (6 units) from the following upper division CMPT courses: CMPT 412, 413, 414, 417, 431, 432, 433, 441, 454, 456, 461, 464, 466, 467, 470, 471, 473, 474, 468, 475

WQB Upper Division Requirement (3 units)

- Students must complete CMPT 376W or another approved upper division W course.

Note: The following courses may be counted as being part of Tables I with permission of the School: CMPT 318, 415, 416, 496, 497, 498, and 700 or 800 level CMPT courses.

45 UD units:

Breadth courses required (18 units): _____

Depth courses required (12 units) : _____

BSc courses required (12 units): _____

CMPT 376 (3 units): _____

➤ GRADUATION & RESIDENCY REQUIREMENTS

Minimum 120 units required to graduate (A minimum of 54 units must be completed at SFU):

Current: _____ /120 units **Current SFU units:** ____/54 units

45 Upper division units required (A minimum of 30 UD units must be completed at SFU):

Current: _____ /45 units **Current SFU UD units:** ____/30 units

DDP students must also fulfill the additional degree requirements at ZJU including:

CS electives

General Knowledge Electives:

Applied Practicum

HSK-4 with a score of 190 or higher

Students must complete at least 54 ZJU credits at Zhejiang University including at least 34 or 36? computing science core course credits.

CO-OPERATIVE EDUCATION: Combines work experience with academic studies—all students are encouraged to apply. Co-op is not mandatory; however, students completing 3 co-op placements will receive a certificate of completion while students completing 4 or more co-op placements will receive the co-op designation on their transcript and parchment.

THIS GRADUATION PLAN IS A GUIDELINE ONLY. PLEASE REFER TO THE SFU CALENDAR FOR FULL DETAILS.