Program Planning and Scheduling Worksheet – Standard Academic Program Schedule
Software Engineering
Calendar Term – September 2023

F = Fall, Sp = Spring, Su = Summer

WINTER SESSION Fall: September to December	WINTER SESSION Spring: January to April	SUMMER SESSION Summer: May to August
1A	**1B**	**WT**
(F,Sp) CSC 111 (F) ENGR 130 (F) ENGR 110 (F,Sp,Su) MATH 100 or MATH 109 (F) MATH 110 (F,Sp) PHYS 110	(Sp) CSC 115 (Sp) ENGR 120 (Sp,Su) ENGR 141 (Sp,Su,F) MATH 101 (Sp,Su) PHYS 111	Work Term or 1A/1B courses or term off
2A Year:	**WT** Year:	**2B** Year:
(F) ECE 255[1] *(CSC 111)* *or* (F,Sp,Su) CSC 230[1] *(one of CSC 115, CSC 116)* (F,Su) CHEM 101 *(CHEM 11; & one of Pre-Calculus 12, Principles of Math 12, MATH 120; or permission of Chemistry Dept)* (F,Su) ECE 260 *(MATH 101; & one of MATH 110, MATH 211 {MATH 211 may be pre- or co-requisite)* (F,Sp,Su) MATH 122 *(one of MATH 100, 102, 109, 151; or permission of Math Dept)* (F,Sp,Su) SENG 265 *(one of CSC 115, CSC 116)* (F,Sp,Su) STAT 260 *(one of MATH 101, MATH 208 pre- or co-requisite)*	Work Term	(Su,F,Sp) CSC 225 *(MATH 122; and one of CSC 115, CSC 116)* (Su,Sp) ECE 310 *(one of ECE 260, ELEC 260)* (Su,F,Sp) ECON 180 *(MATH 101)* (Su,Sp) SENG 275 *(SENG 265)* (Su,F,Sp) SENG 310 *(one of SENG 221, SENG 265, CENG 241, ECE 241)* 1 Complementary Studies Elective
WT Year:	**3A** Year:	**WT** Year:
Work Term	(Sp) ECE 363[1] *(one of ECE 255, CENG 255, CSC 230)* *or* (Sp,F) CSC 361[1] *(SENG 265; one of CSC 230, CENG 255, ECE 255; & CSC 226 pre- or co-requisite)* (Sp,Su,F) CSC 226 *(CSC 225; & one of STAT 254, STAT 255, STAT 260, GEOG 226, PSYC 300A)* (Sp,F) ECE 360 *(one of ECE 260, ELEC 260)* (Sp,F) SENG 321 *(SENG 265)* (Sp) SENG 371 *(one of SENG 271, SENG 275, SENG 299, SENG 321)* 1 Natural Science Elective	Work Term
3B Year:	**WT** Year:	**4A** Year:
(F) ECE 355[1] *(one of ECE 241, CENG 241, MATH 122; & one ECE 255, CENG 255, CSC 230)* *or* (F) CSC 355[1] *(MATH 122; & one of CSC 230, CENG 255, ECE 255)* (F,Sp,Su) CSC 320 *(CSC 226)* (F,Sp,Su) CSC 360 *(CSC 225; SENG 265; one of CSC 230, CENG 255, ECE 255)* (F,Sp,Su) CSC 370 *(CSC 225; & SENG 265)* (F) SENG 350 *(SENG 275; & minimum 2nd Year Standing)* (F) SENG 360 *(SENG 265; one of CSC 361, ECE 363, ECE 458; & minimum 3rd Year Standing in a BSEng, CEng or CSc program)*	Work Term	(Su) SENG 426 *(SENG 275; & one of SENG 321, SENG 371, CENG 356, ECE 356)* (Su) SENG 440 *(one of CENG 355, CSC 355, ECE 355)* (Su) SENG 499 *(one of SENG 299, SENG 350; one of CENG 460, CSC 361, ECE 363, ECE 458; & all of CSC 370, SENG 321,ENGR 002; & 4th Year Standing in BSEng Program)* 2 Technical Electives 1 Complementary Studies Elective
WT Year:	**4B** Year:	Year:
Work Term	(Sp) ECE 455[1] *(one of ECE 355, CENG 355, CSC 355)* *or* (Sp) CSC 460[1] *(CSC 360; & one of CSC 355, CENG 355, ECE 355)* (Sp) SENG 401 *(4th Year Standing)* 3 Technical Electives 1 Natural Science Elective	
Year:	Year:	Year:
Year:	Year:	

When the following pairs of courses are offered in the same term, only one of them may be open for BSEng students to register, review here:

ECE 255[1] and CSC 230[1]

ECE 355[1] and CSC 355[1]

ECE 363[1] and CSC 361[1]

ECE 455[1] and CSC 460[1]

Faculty of Engineering and Computer Science: Requirements – September 2023 (approved course substitutions, academic regulations, academic performance, examinations, maximum time for degree completion, graduation requirements, etc)

Bachelor of Software Engineering Program Website

Bachelor of Software Engineering Calendar Information and Technical Electives

Specializations

Academic Standing Roadmap

Class Schedule Search

Course Registration

Waitlist Management

Important Academic Dates

Academic Supports (contacts, book an appointment)

Forms

Applying for Graduation

Iron Ring

CO-OP WORK TERMS

Students must complete four Co-op work terms (ENGR 001, ENGR 002, ENGR 003, ENGR 004). Work terms are normally of four months duration and alternate with academic terms. ***Upon approval***, work terms of 4 months can be combined to 8-, 12-, or 16-month periods of employment. ***Students are expected to end their program on an academic term.***

Work Term 1 – ENGR 001
Prerequisites: *ENGR 130; ENGR 110 (or ENGR 112 and one of ATWP 135, ENGL 135); one of MATH 100, MATH 109; at least two of CSC 111, MATH 110, PHYS 110; and permission of the faculty.*

Work Term 2 – ENGR 002
Prerequisites: *ENGR 001; ENGR 130; ENGR 120 (or ENGR 121 and one of ENGR 240, ENGL 225, ENSH 202); and permission of the faculty.*

Work Term 3 – ENGR 003
Prerequisites: *ENGR 002; ENGR 130; ENGR 120 (or ENGR 121 and one ENGR 240, ENGL 225, ENSH 202); and one of BME 200, CIVE 299, ECE 250, ELEC 250, MECH 200,* **SENG 265***; and Academic Writing Requirement satisfied; and permission of the faculty.*

Work Term 4 – ENGR 004
Prerequisites: *ENGR 003; and one of BME 201, CENG 299, CIVE 285, ECE 299, ELEC 299, MECH 285,* **SENG 275***, SENG 299; and permission of the faculty.*

CURRICULUM, ADVISING AND PROGRAM PLANNING (CAPP) REPORT

This report allows you to track your academic progress throughout your studies at UVic. To generate your CAPP report, sign in to My Page, and then access the 'Capp Report/Degree Evaluation' option on the 'Grades & Records' tab under 'Student Services'. Any adjustments to your record, for example, course substitutions or program changes, will be updated manually by the Academic Advisor. Review your CAPP Report regularly.