

INDU MEng regular course sequence for students starting Fall 2025 (see also <https://users.encs.concordia.ca/~gouw/meng/>)

MEng OPTION	YEAR 1 Fall	YEAR 1 Winter	YEAR 2 Summer 1	YEAR 2 Summer 2	YEAR 2 Fall	YEAR 2 Winter
II Lean Systems Engineering	INDU 6121	INDU 6211			INDU 6990 (2 term course)	
	INDU 6310	INDU 6311			INDU 6241	INDU 6151
	1 credit course	1 more course			INDU 6341	INDU 6321
			1 elective (if not taken in YEAR 1-W) on list E12 , E01 , or MECH courses			
III Supply Chain Engineering	INDU 6121	INDU 6211			INDU 6990 (2 term course)	
	INDU 6310	INDU 6311			INDU 6161	INDU 6141
	1 credit course	1 more course			INDU 6251	INDU 6151
			1 elective (if not taken in YEAR 1-W) on list E12 , E01 , or MECH courses			
IV Industrial Optimizations and Systems Analytics	INDU 6121	INDU 6211			INDU 6990 (2 term course)	
	INDU 6310	INDU 6311			INDU 6111	INDU 6361
	1 credit course	1 more course			INDU 6611	INDU 6371
			1 elective (if not taken in YEAR 1-W) on list E12 , E01 , or MECH courses			
V Reliability and Maintenance Engineering	INDU 6121	INDU 6211	INDU 6351		INDU 6990 (2 term course)	
	INDU 6310	INDU 6311			INDU 6381	INDU 6391
	1 credit course	1 more course			1 elective (if not taken in YEAR 1=W)	INDU 6421
VI General Stream	INDU 6121	INDU 6211			INDU 6990 (2 term course)	
	INDU 6310	INDU 6311	4 more electives in addition to YEAR 1-W elective for a total of 5 electives. At least 4 electives from list E12 , while 1 elective may be from list E01 or MECH courses			
	1 credit course	1 elective				

- Full-time is defined as taking at least 9 credits. All INDU courses are 4 credits, except for INDU 6990 which is 8 credits.
- Students who start in YEAR 1 Fall must take 1 more course in YEAR 1 Winter to be full-time. This course can be one scheduled for YEAR 2 Winter or an elective.
- Students who must take ENCS 6721 and/or ENCS 5721 as part of the Qualifying Program do not have to take the 1-credit course, and should replace that by a required ENCS course. If a second ENCS course is required that should be taken instead of 1 more course in Winter.
- Many MECH courses are reserved for MECH and AERO students and are not available for INDU students. Always select electives that are available to INDU students.
- Note that there is no course sequence for [I Engineering Management](#) as that requires students to have a full-time engineering job at a local company to do their two [industrial stages](#), as required by the program. It is also the nature of the option that we can accept only very few students. International students are thus not accepted for the Engineering Management option.