

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

MEng OPTION	YEAR 1 Summer 1	YEAR 1 Summer 2	YEAR 1 Fall	YEAR 1 Winter	YEAR 2 Summer 1	YEAR 2 Summer 2	YEAR 2 Fall	YEAR 2 Winter		
<u>II Lean Systems Engineering</u>	<u>INDU 6310</u>		<u>INDU 6121</u>	<u>INDU 6211</u>			<u>INDU 6990</u> (2 term course)			
			1 more course	<u>INDU 6311</u>			<u>INDU 6241</u>	Take one of these in Yr 1 Fall	<u>INDU 6151</u>	Take one of these in Yr 1 Winter
			1 credit course	1 more course			<u>INDU 6341</u>		<u>INDU 6321</u>	
							1 elective			
<u>III Supply Chain Engineering</u>	<u>INDU 6310</u>		<u>INDU 6121</u>	<u>INDU 6211</u>			<u>INDU 6990</u> (2 term course)			
			1 more course	<u>INDU 6311</u>			<u>INDU 6161</u>	Take one of these in Yr 1 Fall	<u>INDU 6141</u>	Take one of these in Yr 1 Winter
			1 credit course	1 more course			<u>INDU 6251</u>		<u>INDU 6151</u>	
							1 elective			
<u>IV Industrial Optimizations and Systems Analytics</u>	<u>INDU 6310</u>		<u>INDU 6121</u>	<u>INDU 6211</u>			<u>INDU 6990</u> (2 term course)			
			1 more course	<u>INDU 6311</u>			<u>INDU 6111</u>	Take one of these in Yr 1 Fall	<u>INDU 6361</u>	Take one of these in Yr 1 Winter
			1 credit course	1 more course			<u>INDU 6611</u>		<u>INDU 6371</u>	
							1 elective			
<u>V Reliability and Maintenance Engineering</u>	<u>INDU 6310</u>		<u>INDU 6121</u>	<u>INDU 6211</u>			<u>INDU 6990</u> (2 term course)			
			1 more course	<u>INDU 6311</u>			<u>INDU 6381</u>	Take one of these in Yr 1 Fall	<u>INDU 6391</u>	Take one of these in Yr 1 Winter
			1 credit course	1 more course			2 electives		<u>INDU 6421</u>	
<u>VI General Stream</u>	<u>INDU 6310</u>		<u>INDU 6121</u>	<u>INDU 6211</u>			<u>INDU 6990</u> (2 term course)			
			1 elective	<u>INDU 6311</u>	3 more electives in addition to YEAR 1 electives for a total of 5 electives. At least 4 electives from list <u>E12</u> , while 1 elective may be from list <u>E01</u> or <u>MECH</u> courses					
			1 credit course	1 elective						

- International students must have all their papers and be in Montreal prior to the beginning of the Summer 1 term.
- Full-time is defined as taking at least 9 credits. All INDU courses are 4 credits, except for INDU 6990 which is 8 credits.
- The 1 elective course mentioned in Year 2 of Options II-V must be selected from list [E12](#), [E01](#), or [MECH](#) courses
- 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.