

INDU MEng course sequence for students starting Winter 2024

(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	YEAR 3 Summer 1	
<a href="#">II Lean Systems Engineering</a>		<a href="#">INDU 6121</a>	<a href="#">INDU 6310</a>	<a href="#">INDU 6211</a>	<a href="#">INDU 6990</a> (2-term course)			
		<a href="#">INDU 6311</a>			<a href="#">INDU 6241</a>	<a href="#">INDU 6151</a>		
		<a href="#">1 credit course</a>			<a href="#">INDU 6341</a>	<a href="#">INDU 6321</a>		
	1 elective on list <a href="#">E12</a> , <a href="#">E01</a> , or <a href="#">MECH</a> courses							
<a href="#">III Supply Chain Engineering</a>		<a href="#">INDU 6121</a>	<a href="#">INDU 6310</a>	<a href="#">INDU 6211</a>	<a href="#">INDU 6990</a> (2-term course)			
		<a href="#">INDU 6311</a>			<a href="#">INDU 6161</a>	<a href="#">INDU 6141</a>		
		<a href="#">1 credit course</a>			<a href="#">INDU 6251</a>	<a href="#">INDU 6151</a>		
	1 elective on list <a href="#">E12</a> , <a href="#">E01</a> , or <a href="#">MECH</a> courses							
<a href="#">IV Industrial Optimizations and Systems Analytics</a>		<a href="#">INDU 6121</a>	<a href="#">INDU 6310</a>	<a href="#">INDU 6211</a>	<a href="#">INDU 6990</a> (2-term course)			
		<a href="#">INDU 6311</a>			<a href="#">INDU 6111</a>	<a href="#">INDU 6361</a>		
		<a href="#">1 credit course</a>			<a href="#">INDU 6611</a>	<a href="#">INDU 6371</a>		
	1 elective on list <a href="#">E12</a> , <a href="#">E01</a> , or <a href="#">MECH</a> courses							
<a href="#">V Reliability and Maintenance Engineering</a>		<a href="#">INDU 6121</a>	<a href="#">INDU 6310</a>	<a href="#">INDU 6211</a>	<a href="#">INDU 6990</a> (2-term course)		<a href="#">INDU 6351</a> *	
		<a href="#">INDU 6311</a>			<a href="#">INDU 6381</a>	<a href="#">INDU 6391</a>	*could take in Year 2 Sum 1	
		<a href="#">1 credit course</a>			1 elective	<a href="#">INDU 6421</a>		
	1 elective on list <a href="#">E12</a> , <a href="#">E01</a> , or <a href="#">MECH</a> courses							
<a href="#">VI General Stream</a>		<a href="#">INDU 6121</a>	<a href="#">INDU 6310</a>	<a href="#">INDU 6211</a>	<a href="#">INDU 6990</a> (2-term course)			
		<a href="#">INDU 6311</a>	5 electives on list <a href="#">E12</a> , <a href="#">E01</a> , or <a href="#">MECH</a> courses					
		<a href="#">1 credit course</a>						
	1 elective on list <a href="#">E12</a> , <a href="#">E01</a> , or <a href="#">MECH</a> courses							

- Full-time is defined as taking at least 9 credits. All INDU courses are 4 credits, except for INDU 6990 which is 8 credits.
- Most students who do not take the specified courses in Year 1 Winter and Year 2 Summer 1 and Summer 2 will not be able to take the Year 2 2-term (Fall + Winter) capstone course (INDU 6990) and thus delay completion of their program by one year, effectively switching over to the Fall 2024 entry course sequence and being a few courses ahead of that sequence.
- 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.