

Recommended Study Plan for MSIE students who choose the HSE Certificate option.

Fall Year 1		Spring Year 1		Fall Year 2		Spring Year 2	
Class	Cr.	Class	Cr.	Class	Cr.	Class	Cr.
(IE 2000: Intro to IE) ¹	(1)	IE 2001: Oper. Research	3	HPM 2207: Qual. Assess.	3	HPM Elective ³	2-3
IE 2005: Prob/Stats	3	IE 2102: Lean/Six Sigma	3	HPM 2220: Cost Eff. Anal.	1	IE 2098: Capstone Proj. ⁴	3
IE 2006: Intro to Manuf.	3	IE Core Elective	3	HPM 2105: Hlth /Med Org	2		
IE 2076: TQM	3	HPM 2017: Quant Methods	3	IE Core Elective ³	3		
PUBHLT 2014: Pub Hlth	1	in Health Care		IE 2110: HSE Seminar	0		
Ovw.	0						
IE 2110: HSE Seminar (English) ²	-						
TOTAL	10-11		12		9		5-6

¹If undergraduate degree is not in Industrial Engineering

²If required based on Michigan Test results

³These electives can be switched around, or the last term could be reduced to just 3 credits if these elective credits are taken earlier in the program (e.g., during the fall or summer)

⁴**Cannot be taken earlier**