Mechanical, Industrial and Aerospace Engineering integrated path courses

Course code	Course name	Undergraduate program Student must be registered in one of these undergraduate programs			Graduate program Courses will count toward one of these graduate programs					
		Aerospace Engineering (BEng)	Industrial Engineering (BEng)	Mechanical Engineering (BEng)	Aerospace Engineering (MEng)	Industrial Engineering (MEng)	Industrial Engineering (MASc)	Mechanical Engineering (MEng)	Mechanical Engineering (MASc)	Chemical Engineering (MASc)
MECH 6021	Design of Industrial Control Systems	✓		✓	✓			✓	✓	
MECH 6191	Combustion	✓		✓	✓			✓	✓	✓
MECH 6441	Stress Analysis	✓		✓	✓			✓	✓	✓
MECH 6561	High Strength Materials	✓		✓	✓			✓	✓	✓
ENGR 6411	Robotic Manipulators I: Mechanics	✓		✓	✓			✓	✓	
MECH 6491	Engineering Metrology and Measurements Systems	✓		✓	✓			✓	✓	
MECH 6601	Testing and Evaluation of Polymer Composite Materials & Structures	✓		✓	✓			✓	✓	✓
MECH 6691	Optical Microsystems	✓		✓	✓			✓	✓	
INDU 6161	Design and Operations of Supply Chain Networks		✓			✓	✓			
INDU 6231	Scheduling Theory		✓			✓	✓			
INDU 6361	Discrete Optimization		✓			✓	✓			
INDU 6371	Stochastic Optimization		✓			✓	✓			
INDU 6381	Applications of Reliability Engineering		✓		✓	✓	✓	✓	✓	
INDU 6391	Reliability and Maintenance for Design and Manufacturing		✓		✓	✓	✓	✓	✓	
INDU 6611	Applied Industrial Systems Analytics		✓			✓	✓			