

Curriculum

International Program
Chemical Engineering SUT/TUNS

Academic Year	Summer	Fall	Winter	Program
I	← SUT 1	ESL SUT 2	← SUT 3	SUT
II	WT 1	SUT 4	SUT 54	SUT
III	WT 2	TUNS 1	TUNS 2	TUNS
IV	WT 3	TUNS 3	TUNS 4	TUNS

WT 1 - In Thailand

WT 2 - In Thailand or Canada

WT 3 - In Canada

SUT 1 - SUT 3 as agreed upon at meeting in Halifax, for first two terms
 (but spread over three terms as requested by ESL group.

Plan of Study : Chemical Engineering SUT/TUNS

Year	Summer	Fall	Winter	Summer
I	ESL	Calculus I (4) Linear Algebra (4) Chemistry (3) Mechanics (Phys) (3) Physics for Engrs (3) CST (1) (2)	Calculus II (4) Digital Compt. 4 (4) Eng. Graphics (1) Organic Chem. (3) Fund. of EE (3) CST (2) (3)	Vacation or Work Term
II		Thermo (for engr) Fluid Mechanics Diff. Equation Fund. of ChE CST (3) Physical Chem.	Chem. Eng. Ther. MU Ops. Numerical Math. Statics CST (4)	Vacation or Work Term
III		ChE 1032 Kinetics ChE 1025 Separations ChE 1050 PCI ChE 1044 CAD ChE 0812 Tech. Com. Met 0700 Mat. Sci.	ChE 0804 Ind. Chem. ChE 0824 Heat Trans. ChE 0870 Env. Eng. ChE 0812 Tech. Com. IE 0718 Economics AM 3131 Prob. & Stat	Vacation or Work Term
IV		ChE 1334 Reactor Design ChE 1326 Mass Trans ChE 1352 PC II ChE 1341 PD I XXXX Tech. Elective ChE 0812 Tech. Comm.	ChE 1428 Tran. Phen. XXXX Tech. Elective XXXX Tech. Elective ChE 1442 PD II XXXX ChE non Tech. Elective ChE 0812 Tech. Comm. MET 0811 Corrosion	

Plan of Study : Electrical Engineering SUT/RPU

Year	Summer	Fall	Winter	Summer
I	ESL	Calculus I (4) Linear Algebra (4) Chemistry (3) Mechanics (Phys) (3) Physics for Engrs (3) CST (1) (2)	Calculus II (4) Digital Compt. (4) Applied Science (3) Electric Circuit (7) CST (2) (3)	Vacation or Work Term
II				
III				
IV				

Plan of Study : Mechanical Engineering SUT/WATERLOO

Year	Summer	Fall	Winter	Summer
I	ESL	Calculus I (4) Linear Algebra (4) Chemistry (3) Mechanics (Phys) (3) Physics for Engrs (3) CST (1) (2)	Calculus II (4) Digital Compt. 4 (4) Sc. Princ. M.E. (2) Eng-Graphics (1) Fund. of EE (3) CST (2) (3)	Vacation or Work Term
II				
III				
IV				